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Lancaster Farming

VOL. 29 No. 6 | Four Sections | Lancaster Farming, Saturday, December 10, 1983 | $7.50 per Year

Farmers dramatically outline Avian plight

BY LAURA ENGLAND

LANCASTER — With over five million chickens destroyed in measures to wipe out avian flu, poultrymen trying to survive the epidemic met here Monday with top state officials to find out what financial aid is available

Meeting with state Secretary of Agriculture Penrose Hallowell, poultrymen said they can't stay in the business without financial assistance. With flocks depopulated by the USDA task force sent to eradicate the disease, farmers have no immediate income, and yet monthly bills must be paid.

"I don't have anything now," said Wilmer Yost, a Leola farmer who lost 30,000 layers, "and I have a monthly (loan) payment. I don't know how I'm going to make it."

Like Yost, other county poultrymen have no means of income during "down time" when their houses must remain empty Farmers will receive federal indemnity payments for birds depopulated by the task force, but this money isn't available until after the task force approves the

(Turn to Page A21)

Larvadex gets crisis exemption

HARRISBURG — Pennsylvania has received a "crisis exemption" permitting poultry farmers in the Avian Influenza quarantine area to resume the use of Larvadex for the control of flies.

The special crisis exemption for the use of Larvadex, the feed-through larvacide manufactured by Ciba-Geigy, applies only to farmers in those counties in the Avian quarantine zone, plus contiguous counties.

The crisis exemption was received by the Pennsylvania Department of Agriculture from the Environmental Protection Agency, which had previously banned its use.

York Co. 'targets' conservation

BY JOYCE BUPP
Staff Correspondent

YORK — Some of York County's most productive farmland has been deemed a "sub-target" conservation area within a "target" area, and representatives of the farm and ag business community are being asked to help "sell" the concept of saving these soils.

York County's Conservation District is organizing an Agricultural Advisory committee of farmers, agri-business leaders and related community groups to examine the conservation needs of the South and East Branches of the Codorus Creek watershed.

"We want to get people 'riled up' about conservation," says Linda Houseal, district manager for the York County Conservation District.

That committee, as envisioned by the District's board, will advise them on programs needed in the Codorus Creek watershed to increase soil, water and nutrient conservation, as well as support and promote new and existing programs.

An initial advisory committee meeting is set for Thursday at the county's Extension offices.

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Lancaster County DHIA supervisors receiving a $300 Red Rose Superior Service Award are, from left, Wilbur Houser, Harold Probst, Harold Lidecamp and Tom Garrett. Not pictured is Jay Risser.

Lancaster DHIA presents awards

BY TRISH WILLIAMS AND LAURA ENGLAND

SMOKETOWN — Improvements and efficiency in the Lancaster County Dairy Herd Improvement Association for 1983 were two to three times the normal county growth rate, members were told at the association's annual meeting Dec. 6 and 7.

Addressing the members, county extension dairy agent Glenn Shirk cited improvements in somatic cell count numbers and increases in county milk production. Shirk said that 16 herds in Pennsylvania were honored for having counts of 100,000 or less, and four of those herds were in Lancaster County.

The county also noted a 300 pound increase in milk production per cow. This increase, Shirk said, shows that dairymen are getting more efficient in their cattle management.

Also addressing the group was Donald Ace, Penn State Extension dairy specialist. In presenting his final scheduled speech as an extension specialist, Ace, who attended the National Milk Producers Federation meeting last week, spoke on the recently-signed dairy bill and its implications.

Ace reported on the reaction the passage of the dairy bill brought last week at the convention of the National Milk Producers Federation, in San Francisco. NMPF is an association of milk cooperatives, that represents 80 percent of all milk marketed in the United States.

"The objective of the new dairy bill is to decrease CCC purchases to a level of $5 to 6 billion dollars," Ace noted. "But the 15-month period it is effective is really a pretty short time by which we may live."

According to Ace, congressman who worked to pass the dairy compromise bill expressed the feeling that they have done their work President Reagan has done

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Farm Show Issue

LANCASTER — The 1984 Farm Show issue of LANCASTER FARMING is only about a month off. It will be published on Jan. 7.

Farm Show opens the following day and closes on Friday, Jan. 13.

Advertising deadline for the Farm Show issue is Wednesday, Dec. 28, and the news deadline is Tuesday, Jan. 3.

Contact LANCASTER FARMING, P.O. Box 366, Lititz, Pa. 17543 or call (717) 626-1164 or (717) 394-3047.

Spring-Belle Straight Arrow topped the Golden Harvest sale at $21,000. She was purchased by Hurl Cattle Co. represented by Tom Murray, second from left. Also pictured are the sale staff, from left, Charles Backus, Horace Backus, Mike Weimer, and Doty Remsburg.

See story on A39

PFA seminar cites '84 market outlook

BY TRISH WILLIAMS

HARRISBURG — Pennsylvania farmers desiring a look into the future of agriculture turned out Wednesday to listen to predictions and forecasts made by agricultural marketing specialist at the 1984 Market Outlook seminar.

The seminar sponsored by the Pennsylvania Agricultural Cooperative Marketing Association, a division of the Pennsylvania Farmers Association, included individual morning seminars and a combined afternoon market outlook for five commodity groups. Highlighting the day was the evening banquet featuring special guest speaker John R. Block, U.S. secretary of agriculture.

Keith Eckel, PFA president, introduced Block as a strong advocate of free trade. In his speech Block brought out some of his personal philosophy on agricultural policies that earned him that introduction.

Foreshadowing decisions that must be made in drafting the 1985 farm bill, Block commented, "I feel we are approaching a crossroads in agriculture. We need to be looking at this crossroads carefully and be preparing to address the problems that we face in agriculture."

Referring to decisions that must

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Livestock market and auction news

Lancaster Market

Monday, Dec. 5
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1092	183	903	386
Last Monday	809	136	985	189
Last Year	1050	214	1180	285
Monday's Auction	1136	231	1043	424
Last Monday's Auction	1010	154	992	238

CATTLE: Compared to last Wednesday slaughter steers 2.00-3.00 lower, or as much as 5.00 lower than last Monday; heifers 1.00-2.00 lower; cows 2.00-3.00 lower; bullocks steady; bulls mostly steady. Supply included 52% slaughter steers, 16% slaughter heifers, 24% cows, and 8% bulls.

SLAUGHTER STEERS: Small supply high Choice and Prime 3-4 1200-1400 lb. 63.50-64.35; Choice 2-4 1050-1350 lb. 61.50-63.50, few head 63.50-64.00; high Good and low Choice 2-3 1050-1325 lb. 58.00-61.75; Good 2-3 55.00-58.50; few mostly Standard 1-2 1100-1325 lb. 51.25-53.00; Good and Choice 1200-1400 lb. Holsteins 49.25-52.75, few Choice 53.00-55.00, Standard 1-2 1050-1250 lb. 39.00-45.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 58.00-61.00, few head mainly Choice 2 61.50-62.25; Good 2-3 850-1150 lb. 53.75-57.50; few mostly Good 950-1200 lb. heiferettes 38.50-43.50.

COWS: Breaking Utility and Commercial 2-3 37.00-38.50, few 38.50-40.00, 3-4 mainly beef breed 33.50-38.00; Cutter and Boning Utility 1-3 34.00-37.00, few 37.50-38.50; Canner and low Cutter 32.00-34.50.

BULLOCKS: Choice 1050-1300 lb. 56.50-58.75, few head 59.25-62.25; Good 1000-1250 lb. 51.00-55.00.

BULLS: Yield grade 1 1300-2000 lb. 48.50-52.75, few 52.75-54.50; yield grade 2 1000-1350 lb. 44.00-50.00, few 850-1000 lb. 42.00-44.00.

VEAL CALVES: Vealers steady to 5.00 lower; slaughter calves steady to 3.00 lower. Demand fair for Holstein bulls to return to farm. Supply included around 20 head 320-350 lb. Prime special fed brought to arrive at 118.00-121.00.

VEALERS: Choice 160-300 lb. 85.00-100.00, few 100.00-109.00; high Good and low Choice 160-300 lb. 75.00-85.00, 120-160 lb. 55.00-75.00, 80-115 lb. 35.00-45.00 few 45.00-50.00.

SLAUGHTER CALVES: Good and Choice 250-550 lb. 45.00-55.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 60.00-75.00, few 75.00-80.00; 85-95 lb. 50.00-60.00.

SHEEP: Wooled lambs fully steady, few sales Choice and Prime 1.00-2.00 higher; slaughter ewes steady. Supply included around 100 goats, sold by the head.

WOOLED LAMBS: Choice and Prime 90-110 lb. 58.00-64.00; Choice 80-110 lb. 50.00-58.00; Good 50-90 lb. 45.00-50.00; few Choice 35-40 lb. new crop lambs 85.00-110.00, few 50-75 lb. 65.00-80.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00.

GOATS: All goats sold by the head, mainly 35.00-50.00, several mature goats 50.00-65.00, few kid goats 25.00-30.00.

Vintage Auction

Tuesday, Dec. 6
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	932	954	16	0
Last Tuesday	1069	1008	13	2
Last Year	816	955	85	12

CATTLE: Compared to last Tuesday slaughter steers 4.00-5.00 lower; slaughter heifers 3.00-4.00 lower; cows 2.00-4.00 lower; bulls mostly steady, few yield grade 2 2.00 lower. Supply included 32 percent slaughter steers and 58 percent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1200-1425 lb. 62.50-64.75, couple 65.00-65.60; Good and Choice 1-2 1050-1325 lb. 63.50-65.50, five head 66.00-67.35; Choice 2-4 1075-1350 lb. 61.50-63.50, few 63.50-64.00; high Good and low Choice 2-3 950-1275 lb. 57.75-62.00; Good 2-3 54.50-59.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1075 lb. 56.50-58.00; Good 2-3 850-1050 lb. 52.50-55.00.

COWS: Breaking Utility and Commercial 2-3 35.00-37.00, few 37.00-37.75, few 3-4 beef breed 33.00-35.00; Cutter and Boning Utility 1-3 33.00-36.00, several 36.50-38.25; Canner and low Cutter 31.00-33.50, few 28.00-30.50.

BULLS: Yield grade 1 1300-2200 lb. 48.00-50.50, few 52.00-53.00; yield grade 2 1000-1350 lb. 44.75-48.50, few 850-1100 lb. 43.00-45.00.

VEAL CALVES: Vealers 2.00-5.00 lower. Supply included 661 in graded sale of which 70 percent sold to return to farm.

VEALERS: Few Choice 170-280 lb. 85.00-97.00; high Good and low Choice 150-280 lb. 55.00-75.00, 120-140 lb. 48.00-65.00, 80-115 lb. 38.00-44.00, 60-80 lb. 35.00-42.00.

RETURNED TO FARM: 60 head 100-115 lb. Holstein heifers 47.00-50.00; 55 head 80-95 lb. 43.00-45.00. 65 head 110-125 lb. Holstein bulls 72.00-79.00; 25 head 111 lb. 85.00; 135 head 100-105 lb. 80.50-82.50; 50 head 90-95 lb. 60.00-65.00; 15 head small frame 115-120 lb. 63.00 and 75 head 100-115 lb. 43.00-50.00.

SHEEP: Insufficient volume to fully test trend. Few Utility and Good slaughter 323s 8.00-20.00, mainly 12.00-16.00.

Lancaster Auction

Wednesday, Dec. 7
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	555	32	534	5
Last Wednesday	494	83	719	20
Last Year	359	24	499	13
Wednesday's Auction	280	26	480	5
Last Wednesday's Auction	322	80	640	20

CATTLE: Compared to Monday small supply slaughter steers fully steady; slaughter heifers steady; cows 1.00-2.00 higher; bulls steady.

SLAUGHTER STEERS: Choice 2-3 1100-1350 lb. 62.00-63.00; high Good and low Choice 2-3 1050-1250 lb. 60.00-62.00; few Standard 1-2 1050-1200 lb. Holsteins 42.00-45.75.

SLAUGHTER HEIFERS: Supply mainly Good and Choice 800-1200 lb. heiferettes selling at 35.00-39.00, few 39.50-44.25.

COWS: Breaking Utility and Commercial 2-4 36.50-39.75, few 40.00-43.00; Cutter and Boning Utility 1-3 34.50-38.00, few 38.00-38.50; Canner and low Cutter 30.75-34.00.

BULLOCKS: Good and Choice 1000-1275 lb. 54.00-56.25, individual 59.00.

BULLS: Yield grade 1 1400-1750 lb. 48.75-52.75; yield grade 2 1000-1300 lb. 43.75-48.00.

VEAL CALVES: Supply mainly high Good and low Choice 80-115 lb. vealers selling at 35.00-48.00; few 95-120 lb. Holstein bulls returned to farm at 75.00-90.00.

SHEEP: No market test.

New Holland Livestock

Thursday, December 8

CATTLE: 839. Compared to last Thursday small supply slaughter steers 1.00-2.00 higher, least advance on Good to low Choice; slaughter heifers steady; cows uneven, Breaking Utility and Commercial mostly steady, Canner to Boning Utility firm to 1.00 higher; bullocks 2.00-4.00 higher; bulls 1.00-2.00 higher. Supply included 272 steers and 485 cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1200-1375 lb. 65.50-66.85; Good and Choice 1-2 65.50-66.00, couple 66.00-66.85; Choice 2-4 1050-1425 lb. 62.00-66.00, mainly 63.00-65.25; high Good and low Choice 2-3 1000-1300 lb. 59.00-62.50; Good 2-3 57.50-60.00.

BULLOCKS: Choice 1050-1400 lb. 59.00-60.25, couple 62.50-64.25; Good 950-1100 lb. 54.50-59.00.

BULLS: Yield grade 1 1400-2200 lb. 50.50-53.75, couple 54.00-55.75, individual 2520 lb. 46.75; yield grade 2 1000-1750 lb. 45.50-49.75.

VEAL CALVES: 572. Vealers uneven, Choice fully steady, high Good and low Choice 140-300 lb. steady, 70-115 lb. weak to 2.00 lower. Demand very good for Holstein bulls to return to farm.

VEALER: Few high Choice and Prime 165-285 lb. 105.00-113.00; Choice 160-330 lb. 90.00-102.00; high Good and low Choice 140-300 lb. 65.00-90.00, 120-140 lb. 48.00-65.00, 80-115 lb. 38.00-48.00, 60-80 lb. 32.00-38.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 70.00-90.00, several 90.00-97.00, 120-130 lb. 75.00-85.00; several 80-95 lb. 57.00-75.00.

SHEEP: 13. Insufficient volume for a market test, few Good 80-90 lb. wooled lambs 49.00-55.00, couple Choice 100-145 lb. 55.00-60.00; few Utility slaughter ewes 17.00-18.00.

GOATS: 5. Few goats sold by the head, at 20.00 & 34.00.

Lancaster Weekly

Friday, December 9

	Cattle	Calves
This Week	3800	1750
Last Week	4812	2015
Last Year	3944	1836

CATTLE: Slaughter steers generally steady with last week's low close, although small supply on Thursday 1.00-2.00 higher; slaughter heifers 1.00-2.00 lower; cows closed mostly steady, instances 1.00 higher on Canner and Boning Utility; bullocks closed 2.00-4.00 higher; bulls 1.00-2.00 higher. Supply included 33 per cent slaughter steers, 9 per cent slaughter heifers, 36 per cent cows, 5 per cent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lbs. 63.50-65.50, few head late 65.50-66.85; Good and Choice 1-2 1050-1325 lbs. 63.50-66.00, 8 head 66.00-67.35; Choice 2-4 1050-1425 lbs. 61.50-64.00, few 64.00-65.25; high Good and low Choice 2-3 1050-1325 lbs. 57.75-62.50, Good 2-3 54.50-60.00; Good and Choice 1200-1400 lbs. holsteins 49.25-52.75, few Choice 53.00-55.00; Standard 1-2 1050-1250 lbs. 39.00-47.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lbs. 58.00-61.00, few mainly Choice 2 61.50-62.25; Good 2-3 850-1150 lbs. 52.50-57.50, several Good 800-1200 lb. heiferettes 35.00-43.50.

COWS: Breaking Utility and Commercial 2-3 36.50-39.50, few 39.50-41.00, 3-4 mainly beef breed 33.00-37.00, Cutter and Boning Utility 1-3 33.50-37.00, several 37.00-40.00, Canner and low Cutter 30.00-33.50, few 28.00-30.50.

BULLOCKS: Choice 1050-1400 lbs. 58.00-60.25, few 61.00-64.25; Good 950-1250 lbs. 51.00-57.00.

BULLS: Yield Grade 1 1300-2200 lbs. 48.50-53.75, couple 54.00-55.75, individual 2520 lbs. 46.75; Yield Grade 2 1000-1750 lbs. 44.00-50.00, few 850-1100 lbs. 43.00-44.00.

VEAL CALVES: Vealers steady to 5.00 lower, slaughter calves steady to 3.00 lower. Demand good for holstein bulls to return to farm.

VEALERS: Few high Choice and Prime 165-285 lbs. 105.00-113.00; Choice 160-330 lbs. 85.00-102.00; high Good and low Choice 140-300 lbs. 65.00-90.00, 120-140 lbs. 48.00-65.00, 80-115 lbs. 38.00-48.00, 60-80 lbs. 32.00-40.00.

SLAUGHTER CALVES: Good and Choice 250-550 lbs. 45.00-55.00.

RETURN TO FARM: Bulk 95-120 lb. holstein bulls 65.00-85.00, several 88.00-97.00, 85-100 lbs. 57.00-75.00, few small frame 100-115 lbs. 43.00-50.00, few 80-120 lb. holstein heifers 43.00-50.00.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, Dec. 8
Report Supplied By PDA

CATTLE: 380. Compared with last week's market: Sl. cows .75-2.00 lower. Sl. steers: (few) Good 53.85-59.75; (few) Standard 48.25-53.85. Sl. heifers: (few) Good 57.75-58.50; (few) Standard 46.00-52.50. Sl. cows: Utility & Commercial 33.75-36.75; Cutters 31.85-34.85; Canner & L. Cutter 28.25-31.85. Sl. bulls: (few) Yield Grade No. 1, 1090-1800 lbs. 45.50-51.75.

CALVES: 554. Vealers Good & Choice grades 5.00-7.00 higher. (few) Prime 96.50-100.00; Choice 85.00-99.00; Good 60.00-82.00; (few) Standard & Good 100-125 lbs. 50.00-55.00; 70-95 lbs. 41.00-47.00.; Utility 60-90 lbs. 20.00-43.00.

FARM CALVES: Hol. Bulls 10.00-15.00 higher. Hol. Bulls 90-130 lbs. 55.00-95.00, mostly 75.00-90.00; Hol. Heifers 90-130 lbs. 50.00-63.00.

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9:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M.— Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M.— Slaughter Hogs
1:00 P.M.— Feeder Pigs
WEDNESDAY
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
FRIDAY
11:00 A.M.— Stocker and Feeder Cattle
SATURDAY
9:30 A.M.—Slaughter Hogs
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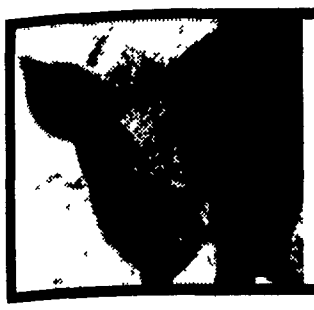

HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, December 5
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 2.00-2.50 higher; sows 2.00-4.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 43.75-44.75, 195-210 lb. 41.00-42.75, couple lots 180-190 lb. 39.00-39.50. US 1 210-250 lb. 45.00-46.00. US 1-3 220-255 lb. 42.50-43.50. US 2-3 255-280 lb. 38.50-40.00.

SOWS: US 1-3 300-650 lb. 32.00-36.00, mainly 34.00-35.00.

Tuesday, Decembe

Today	237
Last Tuesday	193
Last Year	210

TREND: Compared to Monday barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 210 lbs. 43.50-44.75. US 1-3 220-255 lb. 42.00-43.50, 255-270 lb. 41.50-42.00.

Wednesday, December 7

HOGS: Compared to Tuesday barrows and gilts 2.00-2.50 higher; sows mostly steady.

BARROWS AND GILTS: US 1-2 210-250 lb. 46.35-46.75. US 1 210-240 lb. 47.00-47.50. US 1-3 200-260 lb. 44.50-46.00.

SOWS: US 1-3 300-450 lb. 31.00-33.00; 450-650 lb. 33.00-35.00, few 35 50.

New Holland Hogs
Monday, December 5
Report supplied by USDA

Today	1679
Last Monday	1443
Last Year	1914

TREND: Compared to last Monday barrows and gilts weak to .50 lower.

BARROWS AND GILTS: US 1-2 210-255 lb. 43.00-43.75, few to 44.00. US 1 210-250 lb. 44.50-45.00. US 1-3 210-250 lb. 42.50-43.00.

Indianapolis Hogs
Thursday, December 8
Report supplied by USDA

BARROWS & GILTS: 1300. Active, .75-1.00 higher. US 1-2 210-260 lb. 43.75-44.50. US 1-3 few 210-265 lb. 43.50-44.80.

SOWS: Active, steady-2.00 higher, most advance on wts under 500 lb. (10%) US Medium lot near 360 lb. 33.00. US 1-3 380-600 lb. 34.00-36.00.

BOARS: Under 250 lb. 35.00; over 350 lb. 28.00.

New Holland Feeder Pigs
Wednesday, December 7
Report supplied by USDA

Today	1003
Last Wednesday	504
Last Year	1203

TREND: Compared to last Wednesday feeder pigs under 60 lb. 10.00-15.00 higher, extremes 20.00 higher, few 60-80 lb. firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 65 head 22-39 lbs. 90.00-94.00; 102 head 30-39 lbs. 67.00-83.00; 86 head 44-45 lbs. 86.00-91.00; 248 head 40-49 lbs. 64.00-83.00; 129 head 50-57 lbs. 69.00-76.00; 191 head 57-75 lbs. 60.00-67.00.

US 2-3: 32 head 27-29 lbs. 76.00-78.00; 29 head 33 lbs. 71.00; 26 head 50-68 lbs. 52.00-63.00.

Lancaster Hogs
Lancaster Stockyards
Saturday, December 3
Report supplied by auction

800 head.

US #1 220-260 lbs. 43.50-44.50, 50 head 45.00-45.85, 11 head 46.00-46.50; US 1&2 220-250 lbs. 43.00-43.50; US 2&3 220-250 lbs. 42.00-43.00; Sows all weights 30.00-33.50; Boars 215-255 lbs. 36.50-37.00; 400 lbs. and up 28.00-28.50.

St. Louis Hogs
Thursday, December 8
Report supplied by USDA

BARROWS & GILTS: 5500. Very active, 1.00-1.50 higher. US 1-2 210-260 lb. 44.00-44.50. US 1-3 200-260 lb. 43.00-44.00; 260-270 lb. 42.50.

SOWS: .25-.50 lower. (About 9%) US 1-3 [illegible] lb. 34.25, over 500 lb. 34.50-35.00.

BOARS: Over 250 lb. 31.50; under 250 lb. 38.00.

Peoria Hogs
Thursday, December 8
Report supplied by USDA

BARROWS & GILTS: 2500. Active, opening mostly 1.50 higher. US 1-2 220-250 lb. 44.00-44.50; 200-220 lb. 43.00-44.00. US 1-3 220-260 lb. 42.00-43.00.

SOWS: 1.00-1.50 higher. (15%) US 1-3 350-500 lb. 35.00-35.50; 500-650 lb. 35.50-36.00.

Vintage Hogs
Vintage Sales Stables
Saturday, December 3
Report supplied by auction

376 head.

US 1 & 2 43.00-44.10; US 1 & 3 42.00-43.25.

Lancaster Feeder Pigs
Tuesday, December 6
Report supplied by USDA

Today	759
Last Tuesday	847
Last Year	1004

TREND: Compared to last Tuesday feeder pigs under 60 lb. 12.00-18.00 higher, small supply 60-80 lb. firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 22 head 21-29 lbs. 86.00-95.00; 36 head 30-39 lbs. 73.00-80.00; 52 head 40-49 lbs. 70.00-79.00; 137 head 50-59 lbs. 59.00-73.00; 77 head 60-69 lbs. 54.00-58.00; 52 head 70-82 lbs. 46.00-52.00.

US 2: 35 head 40-49 lbs. 57.00-68.00.

US 2-3: 27 head 30-39 lbs. 60.00-69.00; 30 head 40-41 lbs. 56.00-65.00; 34 head 50-52 lbs. 48.00-54.00; 9 head 62-64 lbs. 37.00-45.00.

Westminster Livestock Auction
Westminster, Md.
Tuesday, December 6
Report supplied by auction

BUTCHER COWS: 2.00-3.00 lower. Standard & Utility 33.00-37.25; Canners 29.00-33.00; Shelly 29.00 down. Bulls- One Medium 2100 lb. at 45.75. Fed Steers- Good & Low Choice 1000-1250 lb. 52.00-57.50. Fed Heifers- Choice to Prime 880-1070 lb. 55.00-59.00; Good 50.00-55.00.

BUTCHER HOGS: 2.50 higher on good run. US #1&3 215-250 lb. 42.00-42.50; 270-290 lb. 41.00-43.00; 290-310 lb. 32.00-33.50. Sows- US 1&2 335-540 lb. 29.75-33.00, one to 35.50. Boars- 500-695 lb. 27.00-27.25, thin 400-500 lb. 16.00-25.00.

VEAL CALVES: Steady prices. Good & Low Choice 130-160 lb. to 69.00; Standard 45.00-55.00; Stocky & Thin 20.00-40.00; Killers 80-100 lb. 40.00-50.00; Weak & Rough 20.00 down.

CALVES RETURNED TO FARM: Holstein Bulls 95-120 lb. 60.00-75.00.

LAMBS: Choice 88-125 lb. 49.00-55.00; Sheep 15.00-19.00; Goats 25.00-42.00 per head, few 47.00-56.00.

STOCK CATTLE: Smaller run. Steers- Good to Choice 400-700 lb. 52.00-57.00; 700-950 lb. 50.00-54.50. Heifers- Choice 300-600 lb. 46.00-49.00; Good 40.00-46.00. Bulls- Few 300-450 lb. 49.00-52.00.

PIGS AND SHOATS: Steady prices. By the Head- 15-30 lb. 8.00-13.00; 30-60 lb. 11.00-19.00. By the Lb. Stock Boars 205 lb. 25.00-27.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)			
546,000	48,000	1,475,000	105,000
Same Period Last Week (Est.)			
481,000	51,000	1,425,000	93,000
Same Period Last Year (Act.)			
531,000	47,000	1,175,000	105,000

Chicago Grain Futures

(Closing Bids as of Thursday, December 8)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Dec.	3.33¾	3.42		217.50
Jan.			7.70¾	218.50
Mar.	3.34¼	3.55¼	7.84¾	220.30
May	3.35	3.52¼	7.94½	

Trends - Corn and Wheat: slight higher, Soybeans and Soybean Meal: moderately lower.

Dean Witter Reynolds, Inc.

North Jersey Livestock
Hackettstown, N.J.
Tuesday, December 6
Report supplied by auction

1322 head.

Calves 28.00-98.00; Cows 25.00-41.50; Easy Cows 20.00-30.75; Heifers 25.00-57.75; Bulls 34.25-53.25; Steers 35.00-63.00; Hogs 27.00-44.00; Roasting Pigs, each 6.00-29.00; Kids 15.00-41.00; Boars 29.00-30.00; Sows 30.00-35.00; Sheep 10.00-43.00; Lambs, each 27.00-50.00; Lambs, per lb. 36.00-80.00; Goats, each 20.00-61.00; Hides 3.00-22.00.

Heinsey's Poultry Market
Root's, East Petersburg
Tuesday, December 6
Report supplied by auction

RABBITS: 4-6 lbs. range .70-1.02 per lb.

RABBITS: 7-12 lbs. range .50-.70 per lb.

BUNNIES: range .50-1.25 ea.

GUINEA PIGS: range .50-3.00 ea.

GOATS: range 22.00-42.00 ea.

TOTAL NUMBER COOPS: 384.

Futures Trading

(Closing Bids as of Thursday, December 8)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Dec.	64.42	45.60	
Feb.	64.17	49.20	
April	64.17	48.37	
May			6.50

Trends - Cattle: slightly lower. Potatoes: Unchanged. Hogs: moderately higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

ATTENTION HOG PRODUCERS

Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

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Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

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Lancaster Stockyards
Tel. (717) 397-5136

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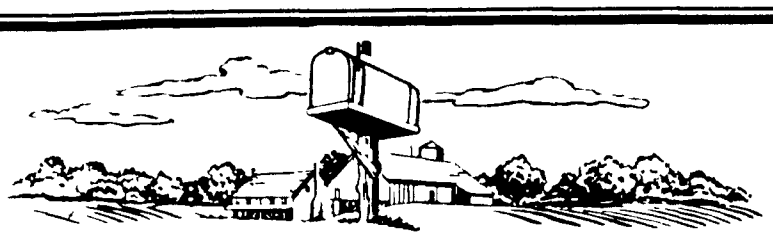

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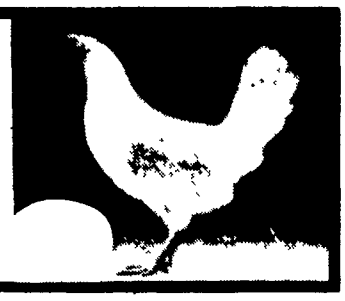
POULTRY MARKETS



Weekly New York Egg Market

From Friday, December 2 to December 8

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	1.04	1.04	1.04	1.04	1.04
Ex Large	1.00	1.00	1.00	1.00	1.02
Large	.99	.99	.99	.99	1.01
Mediums	.97	.97	.97	.97	.99
Pullets	.76	.76	.78	.78	.80
Off Grade	.93	.93	.93	.93	.93
BROWN					
Jumbo	–	–	–	–	–
Ex Large	1.14	1.14	1.14	1.14	1.14
Large	1.12	1.12	1.12	1.12	1.12
Mediums	1.06	1.06	1.06	1.06	1.06
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	.64	.64	.64	.64	.64
Checks	.62	.62	.62	.62	.62

Breaking Stock

Friday - Thursday 21.60-22.20; 22.20-22.50.

Eastern Pa. & N.J. Poultry

Wednesday, December 7
Report supplied by USDA

Market Comment: While most arrivals for this week are at .23, pricing for next week is generally .01 higher at .24. Slaughter schedules have increased, but plants are still not running full. Offerings of live are spotty.

Prices Paid at Farm:

Light Type Hens: 20-22, mostly 21.

F.O.B. Plant: 23-24, mostly 24.

New York Multiple Drop Broiler Report

Thursday, December 8
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .54-.58; WTD. AVG.: U.S. Grade A 57.16; Premium (X) Boxes 13,291.

(X) Includes special services, selected competitive brands, etc.

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Record-Express Office Building
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Subscription Price.
$7.50 per year, $13.00 - 2 years
$14.00 per year outside of PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
22 E. Main St
Lititz, PA 17543 ISSN0023 7485

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
Represented National by
J.L. Farmakis, Inc.
#203-966-1746

N.E. Weekly Shell Egg Report

Tuesday, December 6
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	1.18-1.20	1.17-1.19	1.10-1.12	82-84
Mostly	1.18	1.17	1.10	82
N.HAMP	1.08-1.12	1.07-1.11	1.02-1.06	71-75
Mostly	1.10-1.11	1.09-1.10	1.04-1.05	73-74
R.I.	1.09-1.15	1.08-1.14	1.03-1.09	72-78
Mostly	1.09-1.11	1.08-1.10	1.03-1.05	72-74
VERMONT	1.12-1.15	1.09-1.14	1.04-1.09	–
Mostly	1.15	1.10-1.14	1.05-1.09	–
MAINE Mostly	1.15-1.20	1.14-1.19	1.09-1.14	78-83

X Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification		DATE Dec. 6 Tuesday	DATE Dec. 8 Thursday
Class 1 - Large	48 lbs.	83	86
Class 2 - Large	45 lbs.	81	82
Class 3 - Medium	42 lbs.	80	80
Class 4 - Small	39 lbs.	71	71
Breaking Stock	48 lbs.	76	76
Checks	48 lbs.	69½	69½

Delmarva Poultry

Thursday, December 7
Report supplied by USDA

Market Comment: RTC movement on whole birds is good in most quarters, and the heavyweight product available earlier has generally disappeared; however, parts movement is only fair, except for a strong call on wings. Wings are in light supply, but the balance of items is fully adequate overall.

Slaughter schedules are moderately heavy. Live supplies are adequate, and weights are still a little heavier than desired at most plants. Undertone is firm.

Today's L.T.L. asking prices are higher on U.S. Grade A at .55-.59 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 12/8 1,876; Actual 12/1 1,870; Actual 12/6 1,868; Average Weights 12/6 4.25; Average Weights 11/29 4.45.

Philadelphia Eggs

Thursday, December 8
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Cartoned egg movement ranges from fair to good as most dealers not orders holding quite satisfactorily despite the higher shelf prices. Jumbos are in excess of needs. Extra large are fully adequate overall, and additional stocks are easily available if needed. Large are adequate to fully adequate but regarded as in good balance. Mediums remain tight, and the total buying interest is left unfilled. Gradable nest runs, particularly class 1's, have increased in their availability, and the premiums of the past several weeks are no longer being paid. Undertone steady.

Prices to retailers; sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .96-.98; A Large .95-.97; A Medium .92-.94

Lancaster Feeder Cattle

Friday, December 2
Report supplied by USDA

Today	663
Last Friday	237
Last Year	498

TREND: Compared to last Friday feeders steady. Supply included 382 in graded sale, sold in lots of 10 or more.

FEEDER STEERS

MEDIUM FRAME 1: Few lots 420-700 lb. 59.00-62.00; several lots 725-875 lb. 58.25-59.85.

MEDIUM AND LARGE FRAME 1: Couple lots 770-840 lb. 57.60-58.85.

LARGE FRAME 1: Couple lots 860-890 lb. 55.35-56.85.

MEDIUM FRAME 1-2: One lot 500 lb. 55.00 and one lot 812 lb. with Hornes 47.00.

FEEDER HEIFERS

MEDIUM FRAME 1: 395-440 lb. 46.25-48.85.

SMALL AND MEDIUM FRAME 1: One lot 400 lb. 50.85 and one lot 460 lb. 47.50.

LARGE FRAME 1-2: One lot 428 lb. Santa Gertrudis 45.75.

FEEDER STEERS & BULLS

LARGE FRAME 1-2: One lot 521 lb. Santa Gertrudis 55.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, December 6

Beef Cows: Utility and Commercial 36.25-39.35; Cutters 32.00-35.75; Canners 29.25-31.50; Shells 25.00.

Heifers: Good 52.25-56.50; Standard 45.25-50.50; Commercial 40.50-44.00.

Steers: Good 54.50-59.00; Standard 46.10-50.50.

Bulls: Good 50.50-57.75; Standard 45.25-49.50.

Feeder Cattle: 300-500 lbs. large frame 38.00-51.00; 500-700 lbs. large frame 44.00-47.00; 500-700 lbs. small frame 36.00-44.00.

Veal Calves: Choice 79.00-86.00; Good 61.00-78.00; Standard 45.00-57.00; Utility 38.00-44.00.

Farm Calves: Bulls 70.00-87.00; Heifers 54.00-65.00.

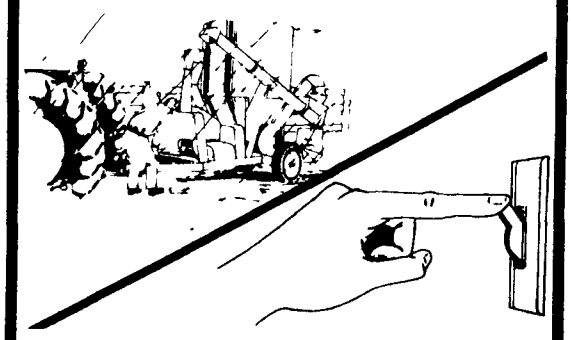
Hogs: 38.25-41.35.

Sows: 32.50-35.50.

Boars: 24.75-25.50.

Shoats: 25-30 lbs. per head 10.00-14.00; 30-35 lbs. per head 15.00-19.00; 35-50 lbs. per head 18.00-24.00.

WINTER JOYS?



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Moyer's... Let Their Fingers Do The Walkin'

(Photos Clockwise From Top Left: Leon Moyer, Lee Reinecker, Stan Schmidt, Harold Mishler)

Because of the Current dangers of spreading the Avian Flu virus from farm to farm, representatives from Moyer's Chicks, have been making themselves scarce. We are, however, as close as the nearest phone, and we are working hard at co-ordinating supplies for customers within the Q-Zone and for those without and those out of state.

Whatever your requirements are for chicks, pullets, or set dates, we'd like to put something together for you. BUT don't delay: Supplies and Hatch Dates are limited.

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DEKALB

Pennfield Dairy Days

Monday, December 12 and Tuesday, December 13 — Lancaster, PA

Milk, Coffee, and Doughnuts at 9:30 A.M.

10:00 a.m.	**Pennfield - Leading The Way** **Ray Lehr**, Manager Feed Marketing Division
10:15 a.m.	**Positive Program For Breeding Dairy Cows** **Brian Perkins** Ph.D., Manager Dairy and Livestock Nutrition.
10:45 a.m.	**Preventing Dairy Herd Diseases** **Glenn Shirk**, Agricultural Extension Agent
11:15 a.m.	**Pennfield's New High Performance Feeds** **John Fidler**, Ph.D., Manager Technical Services
11:45 a.m.	**Buffet Luncheon**
1:00 p.m.	**Cutting Production Costs and Improving Cash Flow** **Don Mahlandt**, Manager Dairy Feed Sales
1:45 p.m.	**Body Conditioning Scoring** - A New Tool For Herd Management **Brian Perkins**

SAME PROGRAM BOTH DAYS

For Reservations - Call Toll Free

Pennsylvania 1-800-732-0467

Maryland 1-800-233-0202

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711 Rohrerstown Rd.
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Quality - Performance - Service

HAY MARKETS

New Holland Hay

New Holland Sales Stables
Monday, December 5
Report supplied by auction

164 loads. Hay and Straw steady; Corn, $5 ton lower.

Alfalfa, choice, 2nd and 3rd cutting, 125.00-150.00, 2 lds. 154.00, 158.00, 1st cutting 100.00-125.00; Mixed Hay, 100.00-125.00; Alfalfa Grass Mix, up to 139.00; Meadow Grass, 87.00-114.00; Timothy, 100.00-130.00; Clover, 100.00-120.00; Straw, mostly 85.00-100.00, few to 107.00, low 74.00; Ear Corn, new, 119.00-136.00, old, 140.00-150.00; Corn Fodder, 40.00-50.00; Oats, 2.95/bu. bagged; Firewood, 95.00, 171.00 truckload.

Green Dragon Hay

Ephrata, Pa.
Friday, December 2
Report supplied by PDA

87 Loads Hay and 32 Loads Straw.

Alfalfa 100.00-167.00; Mixed hay 85.00-109.00, feew 125.00; Timothy hay 85.00-126.00; Orchard Grass, one load 95.00; Straw 78.00-104.00; Ear Corn, 11 loads 127.00-150.00; Corn Fodder, 3 loads 56.00-60.00.

New Wilmington Hay

New Wilmington, Pa.
Friday, December 2
Report supplied by PDA

57 Loads Hay and 6 Loads Straw.

Alfalfa 105.00-152.00; Mixed hay 67.50-100.00, one load 110.00; Timothy hay 69.00-82.00, one load 92.50; Clover, one load 77.00; Straw 54.00-65.00; Ear Corn, 12 loads 80.00-101.00, one load 110.00; Oats, 2 loads 2.00-2.14 per bu.

Belleville Hay

Belleville, Pa.
Wednesday, November 30
Report supplied by PDA

25 Loads Hay and 2 Loads Straw.

Alfalfa 130.00-142.50, few down to 97.50; Mixed hay 77.50-132.50, mostly 95.00-115.00; Timothy hay, 2 loads at 95.00; Straw, 2 loads 80.00 & 84.00.

Good's Hay

Leola, Pa.
Wednesday, December 7
Report supplied by auction

85 loads.

Mixed Hay 92.00-134.00; Alfalfa 90.00-185.00; Timothy 107.00-133.00; Straw 96.00-112.00; Corn 110.00-147.00; Clover 124.00; Corn Fodder 84.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, December 8
Report supplied by auction

46 loads; market steady to $10.00 lower.

Alfalfa 7 good 137.00-152.00, 4 fair 111.00-134.00, two dark 89.00 & 90.00; Mixed Alfalfa 3 good 102.00-117.50, 3 fair 89.00-96.00; Timothy 6 good to fancy 110.00-126.00, 5 good 94.00-106.00; Mixed 3 good 97.50-102.00, one dark 77.50; Straw 3 bright 73.00-82.00, 5 good 51.00-69.00; Firewood, 3 loads hardwood 67.50-84.00 cord; one load Round Locust Posts 1.10 ea.

Vintage Hay

Vintage Sales Stables
Thursday, December 8
Report supplied by auction

12 loads.

Alfalfa 118.00-150.00; Alfalfa Mixed 95.00-118.00; Timothy 73.00-112.50; Straw 91.00-93.00.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, December 6
Report supplied by auction

27 loads.

Alfalfa 100.00-150.00; Mixed hay 75.00-128.00; Timothy 85.00-98.00; Clover 130.00-131.00; Straw 52.00-66.00; Ear Corn 134.00; Corn fodder 63.00.

Kiester's Hay

Middleburg, Pa.
Tuesday, December 6
Report supplied by auction

28 loads.

Alfalfa 116.00-142.50; Mixed hay 70.00-116.00; Timothy 70.00-85.00; Straw 70.00-80.00; Ear Corn 97.50-110.00; Spelts 2.20 bu.; 10 pick-up loads of firewood 35.00-42.00.

Regional Hay

Friday, December 2
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay & Straw steady.

Alfalfa 105.00-130.00; Mixed hay 85.00-100.00; Timothy hay 80.00-100.00; Straw 60.00-80.00; Mulch 35.00-55.00.

King's Auction

Tuesday, December 6
Report supplied by auction

Alfalfa 120.00.

Pa. Grain

Monday, December 5
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA.: Corn steady to 5 cents lower; Wheat unevenly steady; Barley, Oats, and Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.63-3.95, average 3.76, 1984 Crop 2.80-2.85; Wheat No. 2 range 3.40-3.75, average 3.63, 1984 Crop 3.35-3.45; Barley No. 3 range 2.50-3.00, average 2.71, 1984 Crop 2.20; Oats No. 2 range 2.20-2.40, average 2.32; Soybeans No. 1 range 7.39-7.85, average 7.57, 1984 Crop 6.41-6.61; Gr. Sorghum #2 range 3.20, average 3.20; Ear Corn range 83.00-100.00, few reported 125.00, average 96.36.

Central Pa.

Corn No. 2-y range 3.70-3.90, average 3.79; Wheat No. 2 range 3.60-4.05, average 3.76; Barley No. 3 range 2.30-2.60, few reported 2.85, average 2.60; Oats No. 2 range 2.00-2.40, average 2.20; Soybeans No. 1 range 7.30-7.63, average 7.48; Gr. Sorghum #2 range 3.75, average 3.75; Buckwheat range 8.80-9.00, average 8.93; Ear Corn range 85.00-95.00, average 90.33.

South Central Pa.

Corn No. 2-y range 3.75-4.00, average 3.84; Wheat No. 2 range 3.25-3.55, average 3.45; Barley No. 3 range 2.30-3.10, average 2.63; Oats No. 2 range 1.80-2.00, few reported 2.20, average 1.97; Ear Corn range 90.00-110.00, few reported 130.00, average 105.38.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.70-3.95, average 3.79; Wheat No. 2 range 3.40-3.90, average 3.64; Barley No. 3 range 2.30-3.00, average 2.66; Oats No. 2 range 1.90-2.40, average 2.20; Ear Corn range 85.00-115.00, average 97.00.

Western Pa.

Corn No. 2-y range 3.45-3.90, average 3.72; Wheat No. 2 range 3.10-3.30, average 3.20; Barley No. 3 range 2.25, average 2.25; Oats No. 2 range 1.60-2.20, average 1.92; Buckwheat range 7.00, average 7.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, December 5
Report supplied by auction

Holstein Hfr. Calves to 58.00; Veal Calves 70.00-99.00; Vealer Bull Calves 65.00-95.00; Slaughter Calves 35.00-50.00; Grassers & Feeders 34.00-57.50; Lambs 42.00-49.00; Sheep 5.00-21.00; Hogs, 200 to 250 41.00-45.00; Sows 31.00-35.50; Boars 22.00-27.50; Pigs 8.00-32.00; Heifers 38.00-44.50; Steers, medium grass to 38.50; Steers, feeder 34.00-58.00; Bulls 38.00-45.25; Cows, utility 34.00-36.00, few to 38.00; Cows, fat 33.00-35.00; Cows, medium 28.00-31.00; Cows, poor or small 22.00-25.00; Cattle Market steady to weaker; Calf Market Back to Farm Calves higher; Horses none; Ponies none; Goats to 38.00; Hay to 52.50 per ton.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP,
GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

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Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

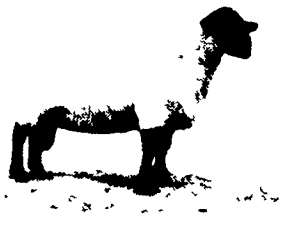
11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Carlisle Livestock Auction

Carlisle, Pa.
Tuesday, December 6
Report supplied by auction

CATTLE: Steers were steady to 1.00 higher; Heifers were steady; Cows were 2.00 lower and Bulls were 3.00 lower. Steers- Choice 59.10-60.50; Good 54.50-58.00; Holsteins 52.00-55.00; Medium 54.00 down. Heifers- No Choice offered; Good 50.25-52.75; Medium 49.25 down. Cows- Utility & Commercial 35.00-37.75; Cutter 33.00-35.75; Canner & Low Cutter 28.50-34.00; Shells 28.00 down. Fat Bulls- Good 44.85-49.00; Medium 40.50-42.25.

FEEDER CATTLE: Heifers were steady, Steers were 3.00 higher and Bulls were steady. Steers- (460 lbs.) Good 54.00; (300-500 lbs.) Medium 44.00-48.00; (665-700 lbs.) Good 54.00-58.00; (500-600 lbs.) Medium 41.00-43.00. Heifers- (300-550 lbs.) Medium 40.00-42.00; (620-700 lbs.) Utility 30.00-37.00. Bulls- (275-500 lbs.) Good 52.00-52.50; Medium 47.00-48.00; (600-800 lbs.) Medium 38.00-41.00.

CALVES: 1.00 lower. Vealers- Choice 80.00-90.00; Good 65.00-80.00; Standard & Good 50.00-65.00; Standard 45.00-50.00; Light & Weak 44.00 down. Farm Calves- Hol. Bulls 80.00-94.00; Hol. Heifers- 85.00-90.00.

HOGS: 3.00 higher with active bidding. US No. 1&2 42.50-45.00; US No. 1-3 40.25-43.00. Sows- Mostly 1.00 higher on heavier sows; US No. 1-3 32.50-36.50; No. 2-3 29.50-33.00. Boars- 27.00-34.50.

FEEDER PIGS: 2.00 lower; No. 1-3 20-30 lbs. 8.00-11.50 head; No. 1-3 35-45 lbs. 16.00-21.00 head.

SHEEP: Lambs- 3.00 higher; Choice 53.00-64.00; Good 44.00-49.00; Medium 39.00 down. Ewes- 14.50-18.00. Goats- Large 39.00-48.00 head; Medium 8.00-30.00 head.

Keister's Livestock

Middleburg, Pa.
Tuesday, Dec. 6
Report Supplied by PDA

CATTLE 397. Compared with last Wednesday's market, slaughter cows $1.00-$3.50 lower. Choice 2-4 1050-1350 lbs. slaughter steers 61.00-63.00, Good 55.00-61.25, Standard 49.00-53.50, Utility 44.50-48.75. Few Choice slaughter heifers 57.75-61.35, few Good 53.75-58.60. Utility & Commercial slaughter cows 34.50-37.50, few 38.25, Cutters 32.35-35.00, Canner & Low Cutter 27.00-32.50, Shells down to 20.00. Couple Good slaughter bullocks 52.00 and 54.60. Yield Grade #1 965-1680 lbs. slaughter bulls 44.75-51.00.

FEEDER CATTLE: Large Frame #2 400-750 lbs. feeder steers 37.00-43.00, few Medium Frame #1 400-600 lbs. 50.00-54.00.

CALVES 223. Choice vealers 70.00-87.00, Good 60.00-75.00, few Standard & Good 110-125 lbs. 48.00-52.00, 70-100 lbs. 37.00-46.00, Utility 65-85 lbs. 30.00-36.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 47.00-88.00, mostly 70.00-85.00. Few Holstein Heifers 90-130 lbs. 46.00-54.00.

HOGS 806. Barrows and gilts $1.00-$2.00 higher. US No. 1-2 210-235 lbs. barrows & gilts 43.00-44.10, No. 1-3 200-250 lbs. 42 25-43.00, No. 2-3 190-270 lbs. 39.75-42.25.

SOWS US No. 1-3 275-550 lbs. sows 31.50-35.00, couple 41.00, No. 2-3 300-600 lbs. 30.00-32.00.

BOARS 26.00-30.00.

FEEDER PIGS 498. US No. 1-3 20-35 lbs. feeder pigs 11.00-20.00 per head, No. 1-3 35-50 lbs. 18.00-28.00, No. 1-3 50-65 lbs. 25.00-32.00, Utility 10-20 lbs. 4.00-8.00 per head.

SHEEP 8. Few Good & Choice 65-100 lbs. Wooled slaughter lambs 47.00-54.00.

GOATS 12: Few Large 18.00-58.00 per head.

THE OLD FARMER'S ALMANAC

DEC. 12-18, 1983

Don't let that fire expire.

Make sure cellar windows are shut tight Average length of days for the week, nine hours, six minutes First quarter of the moon Dec 12 (Mon) First rendezvous in space by Walter Schirra and Tom Stafford Dec 15, 1965 Boston Tea Party Dec 16, 1773 Walter Lippmann died Dec 14, 1974 Golf tee patented Dec 12, 1899 *A lie has no legs to stand on but it gets places*

Ask the Old Farmer: Since there are no plums in plum pudding, why is it named that? D O , Grand Forks, N D

It's a fancy way of saying the pudding has raisins in it It's like plum duff a favorite dessert of sailors which had nothing in it but flour, water and a handful of raisins

Home Hints Eating a pickle or lemon at night after drinking coffee is said to prevent sleeplessness

OLD FARMER'S WEATHER FORECAST

New England: Week begins sunny and mild, weekend brings snow north and rain south

Greater New York-New Jersey: Partly cloudy, mild through mid week, then rain, mild at week's end

Middle Atlantic Coastal: Sunny, mild first half of week, then rain, heavy north, end of week

Piedmont & Southeast Coastal: To start, cold, then warm and clear, turning cloudy end of week

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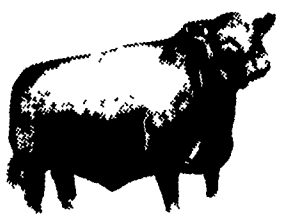
LEESPORT MARKET & AUCTION, INC.
North end of Leesport, PA Turn East off Route 61
"WHERE FRIENDS MEET"



BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.

FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.
PHONE: 215-926-1307 LEROY WEIST & JOHN WEIST, MGRS.

HATFIELD
ATTENTION YORK CO. FARMERS
Lookingll! For Quality Hogs
Every Monday
HATFIELD PACKING CO.
BUYING STATION AT
SECHRIST SALES CO.
LIVESTOCK AUCTION
R.D. 1 Stewartstown, PA
..Top Select Price on #1 & 2 Hogs 215 - 245 lbs.
.. We will receive your hogs from 6 A.M. until ???
.. Your hogs will be weighed & paid for immediately
.. There will not be a commission or yardage fee
.. You may call our office Monday morning for base price
.. Please give us a chance to market your hogs
FOR INFORMATION CALL
717-993-6130

ATTENTION HOG PRODUCERS
Every Saturday
VINTAGE SALES STABLES, INC.
Needs 500 more hogs to fill our packers and small packers orders.
(Also 30 more sows each week from 300-400 lbs.)
Auction Time 9:00 A.M.
Commission on hogs $1.70
Phone 717-768-8204
Or 215-458-8518
Special Every Monday, Wednesday, Thursday and Friday
7:00 - 12:00
BUTLER FOODS, INC.
of Philadelphia, PA
Will buy your hogs direct. No yardage, no commission, payment on the spot.
Call Ed Herrmann
717-442-4742
Location - At Vintage Sales Stables, Inc., 10 miles east of Lancaster, PA on Rt. 30.

MELHORN SALES, SERVICE, TRUCKING CO.
40 Donegal Springs Rd., Mount Joy, PA 17552
The only full service company, in this area, to handle the total needs of the poultrymen.
Which Includes:
- DeKalb chicks & started pullets sold by Clay Mumma, Nelson Groff, and David Fahs.
- Complete loading & unloading of pullets & spent hens.
- New modern dollie equipment to move your pullets fast and efficiently with minimum stress to the pullets

Place Your Confidence In A Full Service Company That Wants To Be Worthy Of Your Business
For More Information Phone:
717-653-1102 or 717-653-2787
Monday - Friday 8 A.M. - 4 P.M. ask for Lynn or Wendy
DEKALB DEKALB

FEEDER PIGS & CATTLE
Best of Quality
BOYCE LIVESTOCK CO., INC.
Shelbyville, Tenn.
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Red Wings
BOOKS
SHOE SERVICE
107 E STATE ST
QUARRYVILLE, PA
17566
717-786-2795
CLOSED WEDNESDAYS

Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, Dec. 6
Report Supplied By PDA

CATTLE 315. Compared with last Tuesday's market, slaughter cows unevenly, mostly steady 75 cents lower. Couple High Choice & Prime 1315-1380 lbs. slaughter steers 60.00 and 62.10, few Choice 59.50-60.10, few Good 56.75-58.85, Good & Choice Holsteins 50.75-55.00, Standard 45.25-49.75, few Utility 42.00-45.50. Few Choice slaughter heifers 53.75-57.75, few Good 49.50-53.00, few Standard 45.25-48.00, Utility 29.50-35.50, one 38.85. Utility & Commercial slaughter cows 36.75-39.60, few 40.60, Cutters 34.35-37.75, Canner and Low Cutter 29.00-34.25, Shells down to 25.50-29.25, few at 20.50. Few Good slaughter bullocks 49.00-53.25, few Standard 44.00-50.35. Few Yield Grade #1 1155-1740 lbs. slaughter bulls 47.00-51.00, one Yield Grade #2 1585 lbs. 48.25.

CALVES 252. Standard and Good Vealers uneven. Couple Choice vealers 87.00-97.00, few Good 62.00-79.00, Standard and Good 90-120 lbs. 44.00-49.00, 65-90 lbs. 37.00-44.00, Utility 65-100 lbs. 28.00-41.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 50.00-84.00, mostly 70.00-80.00. Few Holstein Heifers 100-105 lbs. 42.00-55.00, few 80-95 lbs. 42.00-55.00. Few Beef Cross Bulls and Heifers 80-100 lbs. 43.00-52.00.

HOGS 182. Barrows and gilts strong to $1.00 higher. US No. 1-2 235-240 lbs. barrows and gilts 44.00, few 200-216 lbs. 40.00-40.35, No. 1-3 225-250 lbs. 42.00-43.25, No. 2-3 230-250 lbs. 42.00-42.50, few No. 1-3 135-175 lbs. 28.50-31.50.

SOWS US No. 1-3 250-620 lbs. sows 32.00-35.25, No. 2-3 365-565 lbs. 31.00-33.50.

BOARS 23.00-26.75.

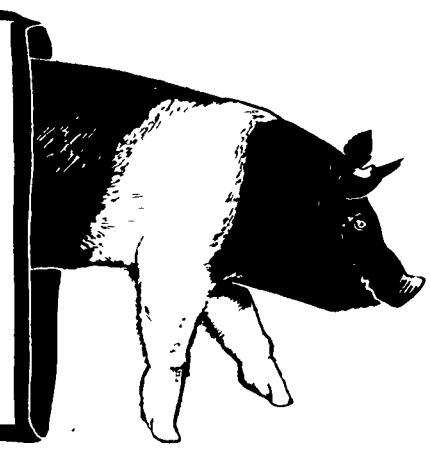
FEEDER PIGS 39. US No. 1-3 35-50 lbs. feeder pigs 37.00-39.00 per hundredweight, few No. 40-45 lbs. 22.00-28.00, few No. 1-3 60-110 lbs. 31.00-33.00 per hundredweight.

SHEEP 5. One Choice 70 lb. Wooled slaughter lamb at 60.00. Few slaughter ewes 10.00-14.00.

GOATS 1. 47.00 per head.

Kleen Leen Hog Seed

Blodding Checker Boar
140 GPR.



Those aggressive Checker™ Boars and healthy Checker™ Gilts are as close at hand as we are. No one offers more to your entire hog operation: Kleen Leen's guaranteed breeders. An unmatched health program. Plus the most progressive way to judge boars today... "Genetic Potential Rating."

Stop by soon. Remember, we've got more in store for you than just our great feeds.

SEE YOUR PURINA DEALER TODAY

KEYSTONE MILLS
John B Kurtz
PHONE 717 354 4616 717 738 1088
RD3 EPHRATA PA 17522

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17538

No One Offers More

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PHONE 717 442 4183
717 768 3301
PARADISE PA 17562

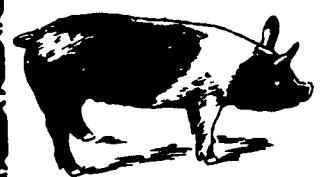
K & K FEED, INC.
PHONE 717 866 2324
23 N PARK ST RICHLAND PA 17087

WOODSTOWN ICE & COAL CO.
PHONE 609 769 0069
WOODSTOWN N J 08098

BUTLER FOODS INC.

We will receive your market hogs
7 AM - 12 Noon
Mondays, Wednesdays, Thursdays & Fridays
Located at the Vintage Sales Stables, Paradise, PA
You will be paid immediately.
No commission or yard fees deducted.
Reduced waiting time.
Premium prices are paid for extra fancy hogs.

Call Ed Herrman
for daily market quotations
717-442-4742



EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.

215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

FRIDAY, DECEMBER 23
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hand mated with Breeding Dates

This Sale 25 Second Litters

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer

NEXT SALE DATE JANUARY 20

SPRAY MATERIALS

* ATRAZINE
* AATREX 90
* DUAL 8E
* BICEP
* DYFONATE
* LASSO
* LASSO-ATRAZINE
* SUTAN +
* BLADEX
* PRINCEP
* FURADAN
* COUNTER
ETC.

MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
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Green Dragon Livestock Sales
1 Mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars
- Your cattle will be received from 12:30 to 5 P M We will either pay you for your cattle immediately or you may sell them dressed weight
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day

HOLIDAY SCHEDULE
Closed Mon., Dec. 26, 1983
and Mon., Jan. 2, 1984
WE WILL BE OPEN
Tues., Dec. 27th & Tues., Jan. 3rd

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

December 1-7
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 7,835.

TREND: Steady to $2 lower.

Southwestern, Va.
Auction Summary
December 1-7

STEERS: 300-500 lbs. Medium 1 58.00-69.00; Large 1 57.00-68.00; Small 1 51.00-63.00. 500-700 lbs. Medium 1 54.25-65.50; Large 1 55.00-66.00; Small 1 48.00-57.00. 700-1000 lbs. Medium 1 52.00-60.25; Large 1 52.50-60.50; Small 1 53.00-54.75.

HEIFERS: 300-500 lbs. Medium 1 43.00-55.50; Large 1 44.00-57.00; Small 1 40.00-50.50. 500-700 lbs. Medium 1 43.00-52.25; Large 1 43.00-54.00; Small 1 38.50-47.50; 700-900 lbs. Medium 1 42.00-46.50; Large 1 40.00-49.50.

Northern Va.
Auction Summary
December 1-7

STEERS: 300-500 lbs. Medium 1 53.00-65.00; Large 1 53.00-63.00; Small 1 50.00-60.00. 500-700 lbs. Medium 1 53.00-65.00; Large 1 57.00-64.00; Small 1 45.00-55.00. 700-1000 lbs. Medium 1 50.00-61.00; Large 1 52.00-60.00; Small 1 47.00-55.25.

HEIFERS: 300-500 lbs. Medium 1 42.00-53.00; Large 1 45.50-57.00; Small 1 37.00-46.50. 500-700 lbs. Medium 1 41.00-52.25; Large 1 46.00-53.50; Small 1 38.00-46.50. 700-900 lbs. Medium 1 42.00-48.75; Large 1 45.00-49.50; Small 1 45.25.

Southeast Va.
Auction Summary
December 1-7

STEERS: 300-500 lb. Medium 1 52.50-56.50; Small 1 51.00-54.50. 500-700 lbs. Medium 1 52.00-58.00; Small 1 50.50-53.50. 700-1000 lbs. Medium 1 49.50-56.00; Large 1 55.50-57.25.

HEIFERS: 300-500 lb. Medium 1 38.50-47.00; Small 1 41.50-44.50. 500-700 lbs. Medium 1 35.00-46.50; Large 1 45.00-47.50; Small 1 41.50-44.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, December 3
Report supplied by auction

FEEDER CATTLE: Trend: Steers 1.00-2.00 lower, other steady. Steers: M&L-1 300-500 lbs. 55.00-63.00; 500-700 lbs. 52.00-62.00; 700-1000 lbs. 51.00-57.10; Holstein 300-1000 34.50-45.50. S-1&M&L-2 300-500 lbs. 53.00-60.50; 500-700 lbs. 47.00-58.50; 700-1000 lbs. 46.50-51.50. Feeder Bulls: M&L-1 300-500 lbs. 51.00-59.00; 500-700 lbs. 49.00-51.00; 700-1000 lbs. 42.00-47.00. S-1&M&L-2 300-500 lbs. 52.00-55.00; 500-700 lbs. 42.00-46.00. Heifers: M&L-1 300-500 lbs. 45.00-48.50; 500-700 lbs. 43.00-50.00; 700-800 lbs. 40.00-44.00. S-1&M&L-2 300-500 lbs. 38.00-46.25. Stock Cows: Baby Calves- 45.00-67.00, small of 15.00-30.00.

SLAUGHTER COWS: Trend- 2.00 lower. Utility & Commercial 2-4 29.00-37.00; Canner & Cutters 1-3 23.00-30.00.

SLAUGHTER BULLS 1 & 2 44.50-53.50.

LAMBS: Trend- 2.50 higher. High Choice & Prime 54.50; Choice 50.50; Feeder Lambs Choice 50.00-52.00; Slaughter Ewes 9.00-10.00.

HOGS: Sows 1-3 28.00-36.50. Boars 22.25.

VEAL: Good 55.00-60.00.

SLAUGHTER CALVES: Good & Choice 42.00-48.00.

Four States Livestock

Hagerstown, Md.
Wednesday, November 30
Report supplied by auction

SLAUGHTER: Fed Steers- Steady prices, no Choice offered. Good 53.00-56.75; Medium 52.00 down. Heifers- Good 44.00-50.50; Medium 43.00 down. Cows- Good run, $1.00 higher. High Yield 38.50-40.75; Average 35.50-38.00; Big Middle 31.00-35.00; Fatty Herf 30.00-34.00; Shelly 32.00 down. Fat Bulls-$1.00 higher. Good 46.00-48.50; Medium 41.00-45.00. Veal Calves- Choice Calves $5.00 higher, Farm Bulls $6.00 higher. Choice 75.00-84.00; Good 65.00-74.00; Medium 55.00-64.00; Farm Hfrs. to 47.00-50.00; Farm Bulls 70.00-89.00; Light & Weak 42.00-down. Lambs- Steady. Good 44.00-48.50; Med. 40.00-43.00. Butcher Sows- 300-700 32.00-36.00; Thin Sows 25.00-31.00.

STOCKER: Steers 300-550 lbs.- Good run, steady prices. Choice 59.00-64.00; Good 53.00-58.00; Medium 47.00-52.00; Culls 46.00 down. Steers 600-850 lbs.- Choice 54.00-58.00; Good 49.00-53.00; Medium 48.00 down. Heifers (All Weights)- Choice 46.00-50.00; Good 40.00-45.00; Medium 35.00-39.00. Bulls- Choice 49.00-52.00; Good 43.00-48.00; Medium 42.00 down. Spring Heifers- to 635.00. Pigs, Hd. - Steady prices. 20-30 lbs. 6.50-16.00; 40-60 lbs. 17.00-27.00. Shoats by lb. to 30.00. Slaughter Hogs- Good run, .50 higher. 220-230 lbs. 39.25-39.75; 240-260 lbs. 38.50-39.50; 198-210 lbs. 37.50-39.00; 280-400 lbs. 37.00-41.50.

G&M Livestock

Monday, December 5
Duncansville, Pa.
Report supplied by auction

SLAUGHTER CATTLE: Steers- Choice 59.00-61.90; Good 54.00-59.00; Standard 48.00-54.00; Utility 42.00-48.00. Heifers- Choice 57.00-60.10; Good 50.00-57.00; Standard 46.00-50.00; Utility 40.00-46.00. Cows- Choice 38.00-40.00, couple to 42.50; Good 34.00-38.00; Standard 32.00-34.00; Utility 30.00-32.00; Cutters 28.00-30.00; Canners down to 22.00. Bulls 1200-1700 lbs. 46.00-55.75; 900-1200 lbs. 42.00-50.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 48.00-58.00. Heifers- Choice 300-600 lbs. 44.00-52.00.

CALVES: Vealers Prime and High Choice 75.00-90.00; Good and Choice 65.00-75.00; Standard 50.00-65.00; Utility down to 35.00. Farm Calves- Holstein bulls 90-120 lbs. 70.00-89.00; Heifers 90-120 lbs. 50.00-60.00.

HOGS: Barrows and gilts 200-250 lbs. 40.00-42.90; 170-300 lbs. 38.00-41.00. Sows- 300-650 lbs. 32.00-38.75. Boars- 24.00-32.50.

FEEDER PIGS: 25-35 lbs. 8.00-12.00 per head; 35-50 lbs. 12.00-21.00.

SHEEP: Slaughter lambs 90-120 lbs. 40.00-48.00; Ewes 10.00-30.00.

Greencastle Livestock

Greencastle, Pa.
Monday, Dec. 5
Report Supplied By Auction

CATTLE: Butcher Steers - Choice 60.00 to 63.25; Butcher Steers - Medium - Good 49.75 to 59.25; Butcher Heifers - Choice 60.25 to 62.50; Butcher Heifers - Medium - Good 41.75 to 57.50; Butcher Cows - Utility - Good 36.25 to 39.75; Butcher Cows - Canners and Cutters 31.00 to 36.00; Butcher Cows - Shells down to 24.00; Butcher Bulls - Medium - Good 42.75 to 50.10; Stock Steers - Medium - Good 40.00 to 59.75; Stock Heifers - Medium - Good up to 57.00.

CALVES: Choice Calves - 160-220 lbs. up to 90.00; Medium - Good Calves - 100-120 lbs. 64.00 to 75.00; Holstein Bull Calves - 69.00-90.00; Holstein Heifer Calves 50.00-60.00; Thin & Rough Calves 40.00; Light and Green Calves 35.00 down.

SHEEP and LAMBS: Medium - Good Lambs 36.00 to 39.00; Light and Cull Lambs 30.00 to 38.00.

HOGS: Good - Choice Butcher Hogs 190-225 lbs. 42.00 to 42.60; Good - Choice Butcher Hogs 225-250 lbs. 40.50 to 42.50; Good - Choice Butcher Sows 400 lbs., down 29.00 to 32.75; Good - Choice Butcher Sows 400 lbs., up 30.00 to 33.00; Heavy Boars 24.00; Pigs - Per Head 9.00 to 24.00.

LOUIS LYONS & SON

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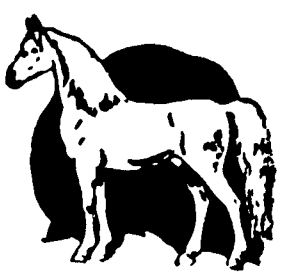

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FARM MACHINERY AUCTION
by order of Livingston, N.Y. and Ghent, N.Y. farmer. Auction to be held at Route 66 & 9H intersection, 3 miles East of Hudson, N.Y.
RAIN OR SHINE, FRI., DEC. 16, 1983
RAIN OR SHINE
11:00 A.M.
TRUCKS, TRACTORS, CARS

Partial Listing Includes,
J D 3020 gas tractor Ford 850 tractor with snow plow and chains MF 65 tractor 2 Case tractors 3 & 4 bottom trip beam plows corn pickers manure spreaders, mobile discs, Int #56 corn planter grain drill, 25 ton dry shelled corn
Tractors - MF 35 diesel, MF 50 gas MF 135 gas, MF 175 diesel 30' dual wheel 5th wheel trailer w/hyd brakes JD haybine #483 AC #904 haybine IH round baler Gehl grinder mixer Hesston 2150 chopper AC rake 10 ton wagon gear new AC 330 four row corn planter AC 550 tractor
1969 Mack U 600 maxidyne 5 speed full screw tractor Stuco dump trailer both excellent used for grain 1956 Ford F100 p u truck, #83 Gehl chopper 1976 Ford F350 12 ft stake body truck dual wheels only 55,000 miles 1974 Cadillac Coupe DeVille 1976 Ford Granada 1976 Ford LTD wagon all in good condition, Korean war jeep 1965 Int pickup, also long loader hoe like new Case 850 diesel dozer with 6 way blade both good condition For full listing Request Brochure

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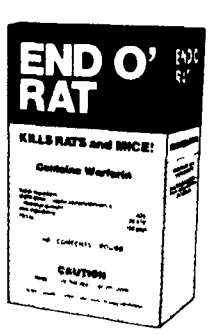

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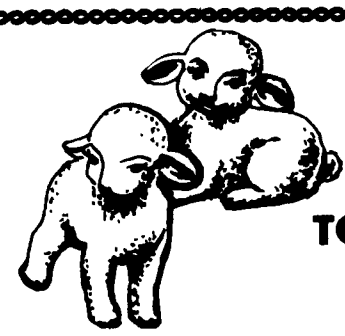


AN IMPORTANT NOTICE TO ALL CONSIGNORS OF LAMBS —

With Christmas December 25th we recommend that your lambs for the Christmas trade be consigned on Monday, December 19th. All lambs will be sold at auction beginning at noon and will be sorted and weighed upon arrival.

Keep in mind this Monday for consigning your lambs December 19th, and your consignments are respectfully solicited. Sorting and weighing will begin at 5 A.M.

For further information contact Ken Smoker area 215-593-2123 (residence) or area 717-397-5136 (office).

Walter M. Dunlap and Sons
Lancaster Stockyards

Part II

BY DICK ANGLESTEIN

(This is the second segment of a four-part holiday message from a Christmas on a small Pennsylvania farm a number of years ago.)

When the father and son arose early for their second day of chicken deliveries, the smaller half of the farm duo was still feeling his loss from the previous day The boy was "down in the dumps," but all the more determined that today he would get an even better holiday treat from one of their customers.

Again, the first stop after the morning chores was with the old German carpenter for a new supply of repaired boxes and crates for the dressed birds. This time the father and the older man conversed briefly in soft, gutteral tones that were a curious combination of High German and Pennsylvania Dutch

Although the boy couldn't hear them -- and if he did, he wouldn't have understood -- he knew from the frequent glances in his direction that the two men were talking primarily about him.

Soon with a new batch of boxes and crates and the birds neatly packed in them, the pair were off on a new round of deliveries.

At each stop the boy made sure he toddled along up to the door and was prominently positioned so that he was easily seen by the customer. After his disastrous experience the day before of losing his shiny, new nickel, he didn't want to miss any opportunities for another possible treat.

He was so anxious that he would bound out of the truck, often leaving his door open. The father admonished him a couple of times but soon gave up. His youthful enthusiasm wasn't to be deterred.

The boy was looking forward particularly to the stop at the big home of the spinster sisters. These two kind old ladies were his best chance for a treat even if they liked to do dumb things like squeeze him with hugs and pinch his rosy cheeks. But they were known far and wide for their homemade candies.

Finally, they arrived at the sisters' house -- the third from last stop. And sure enough they had a treat waiting even if it did cost an extra firm pair of hugs and a stinging couple of cheek pinches. But it was worth it when the sisters handed him a box of his favorite candies -- brightly colored hard pieces in shapes of the season and both light and dark chocolate oozing with all those mysterious, delicious fillings.

All the way to the next to last stop, the boy stared at the contents of the box. But as soon as the truck stopped again, he placed it hurriedly on the seat beside him and rushed

out, forgetting to close his door again.

And enroute to the last delivery of the day, he repeated his transfixed gaze.

"If you could eat with your eyes, the box would already be empty," his father remarked.

At the last stop the boy again jumped from the truck, leaving the box with top ajar on the seat next to the open door. While this was the last stop, it didn't dampen his youthful enthusiasm for yet another possible treat.

Perhaps because this last stop was "treatless," he could literally taste the candy as he ran back to the truck. But even before he got to the truck he could see through the open door that the seat was empty. Frantically he looked around and just managed to catch a glimpse of a running dog about to turn a corner, the cardboard box with trailing red ribbon tightly clutched in its jaws.

The downhearted boy hardly heard the words of his father as they drove back to the farm.

"Yesterday, you spent your nickel in your mind before you really got a chance to spend it.

"Today, you ate your candy with your eyes before you even had a chance to taste it.

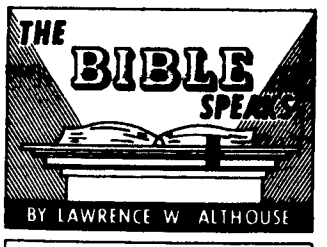
"Both the coin and candy were something you looked for and already had consumed almost before they were really yours.

"When you seek something so hard just for the sake of personal gain or satisfaction, perhaps you're not supposed to have it in the first place.

"It's sure starting to look that way."

But the boy's head was only filled with thoughts of tomorrow's deliveries -- the last before Christmas.

PART III -- NEXT WEEK



THE MANTLE OF PRAISE

December 11, 1983

Background Scripture: Isaiah 61.
Devotional Reading: Isaiah 61:8,9.

One of my seminary professors, Dr. James Muilenberg, has said of Isaiah 61: "A poem such as this is not of an age but for all time." It is as fresh today as it was several thousand years ago when it was first written and I suspect it will be no less timely in the centures that follow ours.

Perhaps the poem is more precious to us because we know it meant so much to our Lord, who began his public ministry in Nazareth's synagogue by quoting the opening verses of Isaiah's poem. When he had finished reading from the scroll, he sat down and startled everyone by saying, "Today this scripture has been fulfilled in your hearing" (Lk. 4:21). Clearly, Jesus identified his own mission in life with the mission of the "servant" in this and other passages from the Book of Isaiah.

THE FAINT SPIRIT

What could be more compelling than for Jesus to describe his mission in these words?

The Spirit of the Lord is upon me, because the Lord has annointed me to bring good tidings to the poor; he has sent me to bind up the broken-hearted, to proclaim liberty to the captives, and the opening of the prison to those who are bound; to proclaim claim the year of the Lord's favor, and the day of vengeance of our God; to comfort all who mourn...to give them a garland instead of ashes, the oil of gladness instead of mourning, the mantle of praise instead of a faint spirit (61: 1-3a).

The poor, the broken-hearted, the captives and the mourners—all of these were the beneficiaries of Christ's ministry. Wherever he found people living in brokeness, he came with comfort, healing, and liberation. When he touched someone's life, it was the touch of the spirit to a "mantle of praise."

The prophet Isaiah wrote this passage as a hymn of encouragement to the people of Israel who languished in exile and isolation. As a servant, he came to them with a message of hope. For God would in his own time restore them with his divine aid. "They shall build up the ancient ruins," he promised, "they shall restore the former devastations; they shall repair the ruined cities..." (Is. 61:4).

AN EVERLASTING COVENANT

The restoration which Jesus had in mind as he read these prophetic words was much more than just the physical and material benefits they had once known. Nothing less than their very souls would experience his healing touch. His promise runs deeper, wider and longer than that given by Isaiah.

But it was never intended that the roll of the servant should end with Jesus and this poem continues to call us to take upon ourselves this same "mantle of praise." For "the Spirit of the Lord" is upon us, too.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent
Phone 717-394-6851

To Be Careful With Antibiotics

The use of drugs and other materials is a part of the livestock and poultry business and a part of health management; the use of these materials is not the problem...it's the misuse of them that causes trouble. All livestock, poultry and dairy producers are urged to follow the directions for use on the container, and especially the withdrawal time.

The government agencies are on the alert for excessive residues in meat, milk and eggs. Most antiobiotics require a withdrawal period before marketing the product. If these are not followed, the product and the market may be in jeopardy. Also, accurate records should be kept of the material used, the amount and the exact time of treatment. Don't take chances.

To Be Patient With People

Farming in the best of times is a very stressful occupation. Then add to that the low returns over the last several years and dry conditions over much of the area; we increase the stress factor. Now, on top of all that, we have Avian Influenza in many poultry flocks.

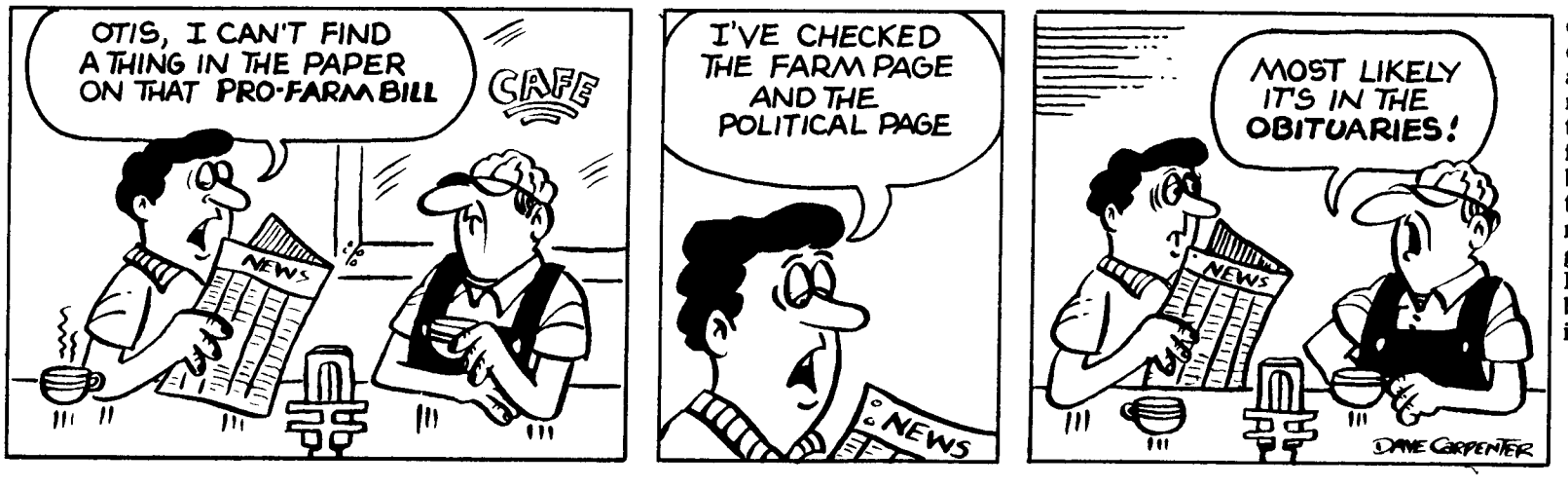
I point this out so that people working with our farmers understand the needs and cares of others. We all need to be patient and understanding and look at the many good things we have to be thankful for...our families, freedom and the ability to come back after being down. Take time to talk with your friends and neighbors and share the many good times you've had together. Let's enjoy the holiday season and be thankful for all the good things in life.

To Practice Holiday Safety

This is not a new idea but one

(Turn to Page A12)

Otis


OTIS, I CAN'T FIND A THING IN THE PAPER ON THAT PRO-FARM BILL
CAFE
NEWS
I'VE CHECKED THE FARM PAGE AND THE POLITICAL PAGE
NEWS
MOST LIKELY IT'S IN THE OBITUARIES!
NEWS
DAVE CARPENTER

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SPECIALIZES IN

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STOCKY NEW FORDS

- 1110 13 H.P. Diesel
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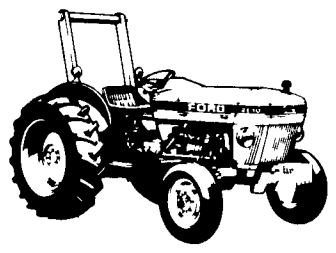
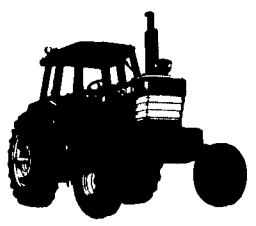
SERIES 10 MID-SIZE MUSCLE



- 2310 32 PTO H.P.
- 2610 36 PTO H.P.
- 3610 42 PTO H.P.
- 4110 48 PTO H.P.
- 4610 52 PTO H.P.
- 5610 62 PTO H.P.
- 6610 72 PTO H.P.
- 7610 86 PTO H.P.
- 7710 86 PTO H.P.

TW SERIES BIG POWER



- TW 5 105 H.P.
- TW 15 120 H.P.
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All Covered by 3 Years of Free Care

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Backhoes
Special Duty

IN STOCK READY FOR DELIVERY

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2310 Demo
4610 Synchro
6610 2 WD
6610 4WD Demo
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Both With Cabs
3 Year Free Care

340A Loader
555 TLB
555 TLB Demo
755 TLB Cab

1983 INVENTORY REDUCTION SALE!

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CL40 Demo
CL40 Demo
CL45 Dsl.

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3500 Ford Ind
4000 8 Speed
4000 Selecto Speed
4600 with Quick Loader
8000 w/o Cab
8000 w/Cab
5600 Dual Power
2000 Ford 3C41
12 HP Ford w/ w/Mower & Snow Blower
4500 TLB w/Cab
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16 H P. Wheel Horse

PARTS DEPARTMENT

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Reg. $628.00
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Reg. $220.00
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CTN 55 Reg. $262.00
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BATTERY CHARGERS

From $35.99 Up

We have better hindsight than foresight - Here's a chance to have foresight and SAVE 10%... Get that equipment ready for Spring and SAVE!

FORD Dealer Certified Mechanic Program TRACTOR

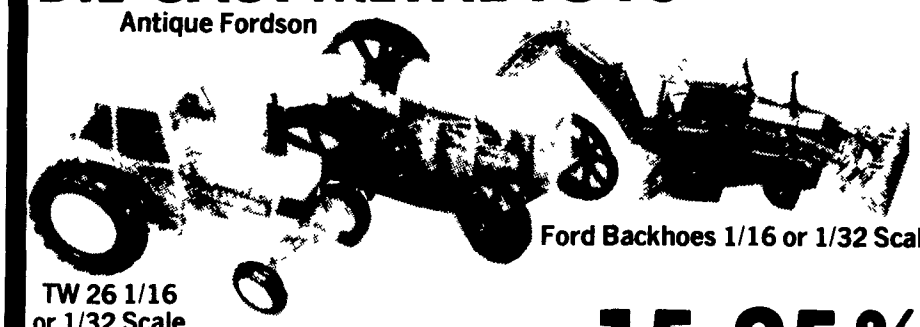
10% OFF LABOR CHARGES

In Our Shop

SAVE 10% ON ALL LABOR ON ANY JOB ARRANGED FOR AND DONE IN OUR SHOP DURING THE MONTH OF DECEMBER

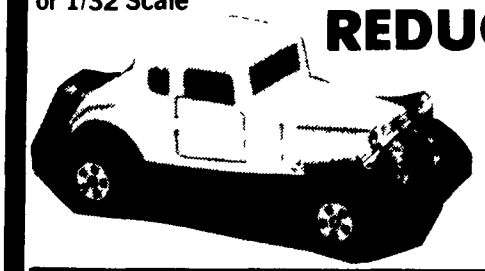
A Big Selection Of DIE-CAST METAL TOYS

Antique Fordson



Ford Backhoes 1/16 or 1/32 Scale

TW 26 1/16 or 1/32 Scale



REDUCED 15-25%

- Riding Tractor Cycles
- Farm Sets
- Tractor Trailers
- Match Box Toys
- Mail Box Banks

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Save on 1983 Taxes - Save With A Rebate or Delay Payment Until Mid 1984 - Because

ALL FORD TRACTOR PROGRAMS HAVE BEEN EXTENDED UNTIL DEC. 23, 1983

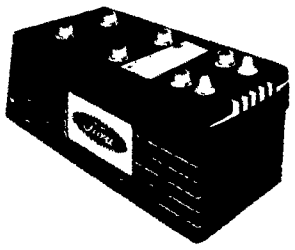
8¾% FINANCING

WAIVER OF INTEREST

GUARANTEED **10¾% Financing After Waiver**

REBATES UP TO $5500.00

NEW FORD BATTERIES - Built Right For The Start



- Big Ford 12 Volt Premium Diesel Battery, 750 AMP Cold Crank Capacity $109.95
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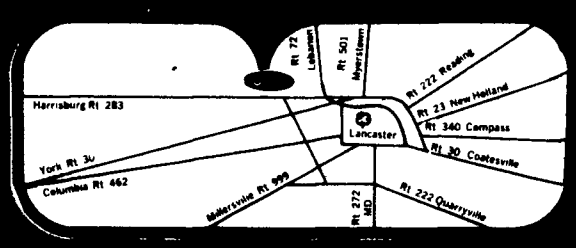
Other Sizes 6 and 12 Volt, Many Fit AC, JD, IH, MF, Pickup Trucks, Cars, Etc.

From **$38.55**

Genuine Ford Parts - Genuine Ford Service at the Home of the Friendly Reliables



LANCASTER FORD TRACTOR INC.

1655 Rohrerstown Road, Lancaster, PA

Flory Mill Exit off Route 283

Phone: 717-569-7063

Ford Tractors Equipment

Now is the Time

(Continued from Page A10)

that bears repeating. With the holiday season approaching, there are many extra decorations and events that can present fire hazards. We urge every parent to discuss the need of safety measures that will prevent serious fires and possible human injury. Too many people are careless with evergreen decorations and Christmas trees. Candles, fireplaces and overloading of our electrical lines are all possible fire hazards when not carefully handled. We urge everyone to make an effort to be careful with holiday decorations and certainly don't take chances. If there is a possibility of a fire, then eliminate that item.

To Properly Store Firewood

We are more energy conscious than we've ever been...and this is certainly a good trend. Many homes are equipped with a fireplace or wood stove. This means the use of more firewood. Proper storage is important.

When storing your firewood, keep it outside since many insects may hibernate in the wood piles. If you keep it inside they'll think it's spring and wake up to become a pest in your home. If this happens, use an ant and roach aerosol for control. It's a lot easier just to keep the firewood in a cold garage or some outside shelter. The important thing is to keep it as dry as possible, even if it means covering it with a plastic tarp. Wet firewood takes a lot of heat just to dry it out.

Berks plans Avian meeting

LEESPORT — An Avian Influenza meeting will be held Wednesday at 7:30 p.m. at the Berks County Agricultural Center.

Speakers will include Dr. L. Dwight Schwartz, Penn State Extension Veterinarian; representatives of the Federal Task Force and Mark Yorgy, of Red Wing Farms.

This meeting is being held to inform poultry producers, industry personnel and others about the problem and what is being done.

Time will be spent on what producers need to do to keep their flocks free of the disease.

A question and answer period will conclude the program.

For directions and more information call Clyde Myers, County Extension Agent, Berks County Extension Service, Leesport, 19533 at (215) 378-1327.

OUR READERS WRITE, AND OTHER OPINIONS

Thanks for nothing

Editor:

Well now I can't help but add a few more dislikes and a P.S. to my letter in the November 19th issue.

Hidden but bold headlines read, "Legislators accept pay hike voted themselves". Now don't that give you farmers a nice kick in the pants. It's $5,000 today, $5,000 more next year, plus judges got $12,000 a year effective Thursday, December 1.

My question is what amount of your dairy money is going towards that new expense account money?

If they, our so called government lawmakers, can have pay hikes of $10,000 for expense accounts, why can't the dairy farmers of Pennsylvania get some help? Instead they keep telling you not to produce dairy products, don't plant this and that.

As I wrote in my last letter, charity begins at home. But it seems like that saying isn't true. It's the poor get poorer and the rich reap the harvest. But for how long, time will tell, for the dairy farms are getting less and less, because they can no longer afford them.

Our big shots have nothing to worry about. Maybe they should put on some work clothes and spend a little of the expense account time working on a farm, just to learn what the farmer does, smell the first cutting of hay, and plowing the ground in the hot sun. Milk the cows and clean the barns from the beginning to the end of the day's work. It's a lot different than sitting in your plush, air-conditioned offices. Maybe, then you would think about taking your fat raises.

Give that raise back to the people who feed you.

Support the "Pennsylvania farmers". They stood by you when you needed their votes. What are you going to do for them? Continue to push them out of farming?

All I can say is "Thanks for nothing".

— A Farmer's Mother

Water, sewer study slated

COLLEGE PARK, Md. — An ad hoc committee has been appointed as a Water Resource Team to consider water and sewer problems especially in the rural areas of Maryland.

The team represents both extension and research interests and the Agronomy, Agr. Engineering, Agri. and Extension Education, CRD and AREC Departments. A recent survey done by the Maryland Rural Development Corporation found water and sewer to be one of the major problems of Maryland communities of less than 10,000.

An example is the situation examined recently in a small Maryland town. The water system was built 30 years ago, and wells, pumps and the storage tank are aged and inadequate. The recent installation of a public sewer system is putting an added burden on both the water system and the town pocketbook. One well recently failed and had to be replaced.

One section of town has small pipes which will not support fire hydrants and creates concern for fire protection. A flat annual rate of around $70.00 is charged to all water traps including industrial, commercial multi-family and single family units. The major problem is how to finance the steps which should be taken to begin meeting the problem and the second problem is to set priorities on the steps to be taken.

Farm Calendar

Monday, Dec. 12

Kent County Extension crops meeting at the Delaware State Fairgrounds Restaurant in Harrington, Del.

Central Jersey Farm Supply Dealers and Extension Service at the Union Hotel at 6 p.m.

Tuesday, Dec. 13

Kent and New Castle County Extension Crops Meeting, Clayton Firehall, Clayton, Del.

Swine herd health management meeting at 7:30 p.m. at the Bermudian Springs High School vo-ag room.

Adams County Beef Producers Association meeting at 7 p.m. at the Adams County Extension Office.

Wednesday, Dec. 14

Mid-Atlantic No-Till meeting from 9 a.m. to 4 p.m. at the Timonium Fairgrounds, Md.

Dairy Computer Conference at Penn State. Continues tomorrow.

Avian Influenza update at 7:30 p.m. at the Berks County Ag Center, Leesport.

Thursday, Dec. 15

W. Pa. Commercial Vegetable Growers Seminar from 9 a.m. to 4 p.m. at the David Bradley home, Wexford.

Maple directors meeting at 8 p.m. at the Bradford Co. Extension office.

Friday, Dec. 16

Sussex County Extension crops meeting at 8 a.m., Georgetown, Del. Substation.

ATTENTION

The following sign is posted on our door

STOP STOP STOP

DUE TO THE RECENT EPIDEMIC OF AVIAN INFLUENZA PLEASE LEAVE ALL THOROUGHLY WASHED PARTS FOR REPAIR OUTSIDE WAREHOUSE DOOR THANK YOU!

Please obey! When coming to our warehouse, please come washed and in clean clothes. Also, please wash any parts you bring. This is for everyones protection!

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

Designers of Quality Systems for Poultry, Swine and Grain Handling

Livestock market and auction news

Central U.S. Carlot

Wednesday, December 7
Report supplied by USDA

Compared to Monday's 4:00 Report: Steer and Heifer carcasses $1.00-$2.00 higher except Holstein type steers and YG 4 heifers steady-$1.00 higher. Demand good for prompt ship with packers bullish on moderate supplies. Trading light to moderate. The gross boxed beef cut-out value advanced $.43 to an estimated $98.01 per cwt., 126 loads boxed cuts reported.

Sales reported on 47 loads of Steer and Heifers carcasses.

STEER BEEF
25½ Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 96.00, load 95.00 early, 1.00-2.00 higher.

Good 2-3 600-900 lbs. 93.00-94.00, 1.00-2.00 higher.

Good 2 & Low 3 600-700 lbs. 93.50.

Choice 2-3 600-900 lbs. 90.00 (Hols), steady.

Good 2-3 600-900 lbs. 86.00 (Hols), 1.00 higher.

FOB Amarillo Basis

Choice 4 600-900 lbs. 87.00.

HEIFER BEEF
21½ Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 94.00, 1.00-2.00 higher; 500-550 lbs. 90.00-91.00, late 91.00, 1.00 higher; Choice 3 400-500 lbs. 88.00-89.00, late 89.00, 1.00 higher.

Choice 4 500-700 lbs. 85.00-86.00, steady-1.00 higher.

Good 2-3 550-700 lbs. 91.00-92.00, 1.00-2.00 higher.

COW BEEF
12 Loads
FOB Omaha Basis

Fully steady in the Midwest.

Brkg Util 3-4 450&up lbs. 60.00 (W).

Brkg Util 3-4 450&up lbs. 58.00 (MW).

Bng Util 2-3 400&up lbs. 62.00 (W).

Bng Util 2-3 400&up lbs. 62.00-63.00 (MW).

Canner & Cutter 1-2 350&up lbs. 64.00-66.00 (MW).

FOB Amarillo Basis

Brkg Util 3-4 450&up lbs. 61.50 (W).

PRIMAL BEEF CUTS
14 Loads
FOB Omaha Basis

Choice 3: Hinds (H) 120-170 lbs. 102.50-104.00; Fores 130-210 lbs. 86.50-88.00; Arm Chucks 75-120 lbs. 75.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
57 Loads
FOB Omaha Basis

90% Chem Lean Fresh 93.00, ld 95.00 early.

75% Chem Lean Fresh 78.00-80.00.

50% Chem Lean Fresh 38.00-41.50, bulk 38.00-39.00.

50% Chem Lean Fresh 42.50 boxed.

50% Chem Lean Frozen 43.00, late Dec. del.

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. $4.50-$7.00 higher. Boston Butts $1.00-$2.00 higher. Skinned Hams $.50-$1.00 higher. Sdls Bellies steady to firm. Trade moderate early, slow late. Demand moderate to good for light to moderate offerings.

Sales reported on 41 loads of Fresh Pork Cuts plus 22 loads of Trimmings & Boneless Processing Pork.

FRESH PORK CUTS

LOINS: (Regular) 14-17 lbs. 78.00-81.50, 4.50-7.00 higher; 17-22 lbs. 74.50, no comparison. (Retail trim) 14-17 lbs. 87.50, load 90.00, 4.50 higher.

PICNICS: 4-8 lbs. 42.00-44.00, no comparison.

BOSTON BUTTS: 4-8 lbs. 56.00-58.00, 1.00-2.00 higher; 8&up lbs. 56.00.

SPARERIBS: 3.5-5.5 lbs. 88.00.

HAMS (Skinned): 14-17 lbs. 89.50; 17-20 lbs. 84.00-85.00, .50-1.50 higher; 17-20 lbs. 76.50-78.00 frozen; 20-26 lbs. 78.00, mostly 1.00 higher.

BELLIES (Sdls - Skin On) 10-12 lbs. 39.25, firm; 12-14 lbs. 51.00, steady; 14-16 lbs. 51.00, steady.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (Chemical Lean)

42% Lean Trimmings Fresh 27.50, PL 29.00.

72% Lean Trimmings Fresh 53.50.

72% Lean Trimmings Frozen 56.00, load 54.00 early.

Bnls Picnics 57.50.

Jowls, T.I.S. 25.00.

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High drive	High clearance	High clearance
Hydraulic lift	High drive	High drive
Ser. #9779952	Hydraulic lift	Hydraulic lift
	Ser. #14024387	Ser. #14028560

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Livestock market and auction news

East Coast Carlot

Wednesday, December 7
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal steady to weak. Good and Choice Boning Veal fully steady; inshipped steady to 2.00 higher than Friday's last test. Lamb fully steady. Demand moderate for very heavy supplies of Boneless Beef and Beef Trimmings; compared to last week, Boneless Beef 10.00 to 11.00 lower and Beef Trimmings 3.00 to 7.50 lower.

VEAL CARCASS
Prime (Special Fed)
175 Head

220-280 lbs. 170.00-175.00, steady to weak.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: Steady. 65-75 lbs. 73.00-75.00; 55-64 lbs. 71.00-73.00; 45-54 lbs. 69.00-71.00; 35-44 lbs. 67.00-69.00; 34 lbs. down 65.00-67.00.

Inshipped: Steady to 2.00 higher than Friday 71-80 lbs. 77.00-82.00; 61-70 lbs. 75.00-80.00; 51-60 lbs. 73.00-78.00; 41-50 lbs. 71.00-76.00; 30-40 lbs. 69.00-74.00.

LAMB BEEF
Choice and Prime 3-4
13 Loads

Steady. 55 lbs. down 130.00; 55-65 lbs. 130.00; 65-75 lbs. 130.00.

BONELESS BEEF
(US & Canadian Origin)
8 Loads

Compared to last week:

90% Chem Lean Fresh 98.00-99.00, 10.00-11.00 lower.

75% Chem Lean Fresh 77.00, no comparison.

BEEF TRIMMINGS
3 Loads

Compared to last week:

65% Chem Lean Fresh 66.00, 3.00 lower.

50% Chem Lean Fresh 45.50, 6.50-7.50 lower.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, December 5
Report supplied by PDA

CATTLE 303. High Choice & Prime slaughter steers 62.00-63.75, Choice 61.00-61.75, Good 57.50-60.50, Standard 52.50-56.50, Utility 40.25-49.50. Choice slaughter heifers 57.50-60.50, Good 52.50-56.50, Standard 46.50-51.50, Utility 34.50-42.50. Utility and Commercial slaughter cows 41.00-42.75, Commercial 37.50-40.25, Cutters 34.50-37.50, Canner & Low Cutters 30.00-36.50, Shells down to 22.50. Choice slaughter bullocks 54.50-60.25, Good 50.50-53.50, Standard 45.50-48.50, Utility 32.50-43.50. Yield Grade #1 slaughter bulls 45.50-50.25, #2 41.50-44.00.

FEEDER CATTLE: Choice feeder steers 58.50-62.50, Good 52.50-56.50, Medium 40.50-48.50. Good feeder heifers 54.50-58.50, Medium 42.50-51.50. Good feeder bulls 51.50-55.50, Medium 42.50-48.00.

CALVES 433. Prime vealers 90.50-92.50, Choice 78.50-86.50, Good 65.00-72.50, Standard & Good 110-130 lbs. 52.50-65.00, 90-110 lbs. 44.50-52.50, 70-90 lbs. 40.50-46.50, Utility at 35.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 72.50-96.50; Hol. Heifers 90-130 lbs. 52.50-62.50.

HOGS 339. US No. 1-2 2-240 lbs. barrows and gilts 42.00-43.25, No. 1-3 2-250 lbs. 41.00-41.50, No. 2-3 2-250 lbs. 40.00-40.50, 250-275 lbs. 38.50-40.00. US No. 1-3 300-600 lbs. Sows 34.50-37.50, No. 2-3 300-600 lbs. 30.00-33.75. BOARS 25.00-27.50.

FEEDER PIGS 63. US No. 1-3 20-40 lbs. feeder pigs 8.00-18.50 per head, No. 1-3 40-60 lbs. 18.50-20.00 per head.

SHEEP 1. Slaughter ewes at 15.00.

GOATS 9: 15.00-38.50 per head.

Dewart Livestock

Dewart, Pa.
Monday, December 5
Report supplied by PDA

CATTLE 288. Compared with the market two weeks ago: Once Choice slaughter steer at 63.00, few Good 53.00-56.00, few Standard 44.50-52.50. Few Choice slaughter heifers 53.00-59.00, one 63.85, few Good 50.00-53.25, Standard 46.50-50.00. Utility & Commercial slaughter cows 34.50-37.85, few 39.00, Cutters 32.85-36.00, Canner & Low Cutters 30.50-33.25, Shells down to 27.00. Few Good slaughter bullocks 48.00-52.00. Yield Grade #1 1020-1800 lbs. slaughter bulls 44.25-53.00, few #2 850-1400 lbs. 35.00-43.00.

CALVES 304. Few Choice vealers 75.00-86.00. Good 60.00-73.00, Standard & Good 100-115 lbs. 51.00-55.00, 70-100 lbs. 40.00-49.00, Utility 60-80 lbs. 32.00-40.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 50.00-82.00, mostly 60.00-75.00.

HOGS 210. US No. 1-2 2-230 lbs. barrows and gilts 40.10-42.10, No. 1-3 210-245 lbs. 39.00-40.50, lot No. 2-3 267 lbs. at 38.30, No. 1-3 175-180 lbs. 33.00-34.85. US No. 1-3 275-575 lbs. sows 30.50-35.00, couple 38.25. BOARS 25.00-33.00.

FEEDER PIGS 326. US No. 1-3 10-20 lbs. feeder pigs 5.00-14.00 per head, No. 1-3 20-35 lbs. 12.00-19.00, NO. 1-3 50-75 lbs. 23.00-26.00 per head.

SHEEP 28. Choice 85-115 lbs. wooled slaughter lambs 47.00-51.00, few Good 65-85 lbs. 45.00-50.00. Few Slaughter ewes 11.00-18.00.

Apple Market News

Monday, December 5
Report Supplied By PDAC

Demand today is generally low as it has been for the majority of the apple season. The only exception to this is the longer size traypacks especially Stayman and Law Romes. The market remains steady.

Packing activity is beginning to wind down as some packers have reported. They feel they will be done in a week to ten days with regular storage fruit. Most report a late February date for CA opening.

Prices quoted below are wholesale, truckload, f.o.b. at the orchard or packing house on Pennsylvania apples:

SUMMARY

12/3 bags Red Delicious U.S. Extra Fancy - $8.50; Comb. Fancy & Ex. Fancy - $6.00-$6.25; U.S. Fancy - $6.50-$6.75.

Golden Delicious U.S. Fancy - $6.50.

Stayman Comb. Fancy & Ex. Fancy - $6.90.

U.S. Fancy - $8.00.

Rome U.S. Extra Fancy - $6.50-$7.00.

York U.S. Extra Fancy - $6.00-$6.50.

TRAYPACKS: Red Delicious Comb. Fancy, Ex. Fancy 100's to 72 - $10.00; 125's - $10.00; Red Romes Comb. Fancy, Ex. Fancy 80-88's - $9.00; 72's $9.50 - $11.00; Red Stayman U.S. Extra Fancy 125 & Larger - $12.00; Comb. Fancy & Ex. Fancy 80-100 - $12.00.

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- 4 Sections Of New 9" Dia. x 8' Long Gehl Blower Pipe ..... $39 Each Section
- (2) 36" Dia. x 12" Wide Power Adjust Used Rear Tractor Rims ..... $25 For Pair
- (1) Set Of Large Western Style Mud Fenders For Case 1070 Tractor ..... $25 Each
- (1) Case 1370 Tractor Hood $25
- (1) Case 1370-1570 Front Grill Frame w/Grill Screen $85
- (1) New 1370-1570 Case Rear Hood And Side Panel Section w/Slight Damage $20
- (1) Used Case 1070 Rear Hood And Side Panel And Other Grill Accessories ..... Total Of $70
- Used Fender Sets 1 Set For Case-Model SC Tractor 1 Set For Case 300 Round Front 1 Set For Case Model VAC ..... $16 Per Set
- Used Case 530 Square Front Hood And Side Panel Section w/Slight Damage $20
- Drive Line Housing, Axle and Accessories For Case 1070 Tractor Diesel, David Brown 1200 Tractor Diesel, Case 530 Gas Tractor
- Good Used Case D450 Diesel Crawler Loader Tractor $7900

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Livestock market and auction news

New Wilmington Livestock

New Wilmington, Pa.
Monday, December 5
Report supplied by PDA

CATTLE 285. Compared with the market two weeks ago: Slaughter cows fully $2 lower. Once Choice slaughter steer at 58.50, few Good 53.00-58.00, Standard 48.00-53.25. One Choice slaughter heifer at 54.50, few Good 50.25-52.25, few Standard 44.00-48.00. Utility & Commercial slaughter cows 34.00-37.25, few 38.25-40.25, Cutters 32.00-35.00, Canner & Low Cutters 24.00-32.00, Shells down to 15.00. Yield Grade #1-2 1030-1875 lbs. slaughter bulls 38.00-45.00.

FEEDER CATTLE: Medium & Large Frame #1 315-550 lbs. feeder steers 48.00-55.50. Medium & Large Frame #1 360-500 lbs. feeder heifers 42.00-51.25, 515-685 lbs. 38.50-48.00.

CALVES 366. Vealers $2.00-$5.00 lower. Couple Prime vealers 93.00 & 97.50, few Choice 76.00-89.00, few Good 62.50-77.50, Standard & Good 120-140 lbs. 50.00-55.00, 90-120 lbs. 46.00-51.00; 65-85 lbs. 30.00-48.00; Utility 50-85 lbs. 10.00-30.00.

FARM CALVES: Holstein Bulls 95-135 lbs. 50.00-72.00; Hol. Heifers 90-130 lbs. 48.00-50.00.

HOGS 670. Barrows & gilts .75-1.00 lower. US No. 1-2 210-250 lbs. barrows and gilts 41.50-43.00, No. 1-3 2-260 lbs. 40.50-41.85, No. 2-3 235-270 lbs. 38.50-39.85, No. 1-3 175-195 lbs. 35.00-40.50. Sows strong to $1.00 higher. US No. 1-3 320-620 lbs. sows 30.00-38.00, few 40.50, No. 1-3 250-310 lbs. 28.00-32.00. BOARS 26.50-28.50.

FEEDER PIGS 63. US No. 1-2 30-35 lbs. feeder pigs 18.00-19.00 per head, No. 1-3 20-35 lbs. 5.00-15.00 per head.

SHEEP 98. Choice & Prime 65-85 lbs. wooled slaughter lambs 60.00-63.00, Choice 90-120 lbs. 50.00-58.00, Good 50-90 lbs. 40.00-46.00. Slaughter ewes 5.00-16.00.

Peoria Cattle

Thursday, December 8
Report supplied by USDA

Compared to last week Slaughter Steers and Heifers 1.00 to 2.00 lower, instances 3.00 lower on Heifers. Cows 2.00 to 5.00 lower. Bulls 2.00 lower, but untested at Midweek. Trade opened the week slow with buyers adjusting bids after last weeks winter storm conditions. Live prices followed the downward trend noted in wholesale beef channels with all decline noted early in the week. Majority of supply Good to Choice Steers and Heifers with 11% Cows. Receipts this week about 2100 compared to 2956 a week ago and 3289 a year ago.

SLAUGHTER STEERS: Choice 2-4 950-1250 lbs. 59.00-61.50, load 1130 lbs. 62.00. 3-4 58.00-60.00, part load 1145 lbs. Carrying mud 57.00. Mixed Good and Choice 2-3 950-1150 lbs. 57.50-59.00. Good 54.00-57.50. Holsteins: Good to Choice 1-3 1100-1200 lbs. 49.00-52.00.

SLAUGHTER HEIFERS: Choice 2-4 925-1100 lbs. 58.00-59.50, few 57.00-58.00 Good and Choice 2-3 and Choice 3-4 850-1100 lbs. 56.00-58.00. Good 54.00-56.50.

COWS: Breaking Utility and Commercial 2-4 30.00-33.00. Cutter and Boning Utility 1-3 30.00-33.50; Canner and Low Cutter 1-2 24.00-31.00.

BULLS: YG 1-2 1200-1700 lbs. 39.00-42.00.

Joliet Cattle

Thursday, December 8

CATTLE: Friday through Wednesday's salable receipts 2750; 5 days last week 3493; same period a year ago 4534. Trading slow to moderate for the week. Slaughter steers ended the week steady to 1.50 lower, mostly 50 to 1.00 lower compared with Wednesday of last week. Slaughter heifers ended the week 50 to 1.00 lower. Cows closed the week 2.00-4.00 lower.

SLAUGHTER STEERS: Choice few Prime 3-4 1200-1350# 62.00-62.50, 2 loads 63.50 Monday; load 64.00; Load 64.50 Wednesday. Choice 2-4 1050-1400# 59.50-62.00, load 62.25 Monday; 60.50-62.50 Wednesday. Mixed Good and Choice 2-3 950-1300# 58.00-59.50 Monday; 58.50-61.00 Wednesday. Choice 2-3 1200-1325# Holsteins 50.00-52.00 Monday.

SLAUGHTER HEIFERS: Choice few Prime 2-4 950-1100# 60.00, load and package 60.25 Monday. Choice 2-4 900-1100# 57.50-60.00 Monday; 59.50-61.00 Wednesday. Mixed Good and Choice 2-3 800-1000# 55.50-57.50 Monday; 57.50-59.00 Wednesday.

COWS: Breaking Utility and Commercial 29.00-32.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, December 7
Report supplied by auction

Reported receipts of 104 cows, 85 heifers, and 16 bulls.

Market steady.

Load of PA Fresh cows 625.00-975.00.

Load of Franklin Co. Fresh cows 700.00-925.00; springers 575.00-1125.00.

Load of PA Fresh cows 685.00-1025.00.

Load of PA Fresh cows 625.00-1300.00.

Load of PA Fresh cows 625.00-875.00.

Load of NY Fresh cows 470.00-850.00.

Load of Canada Fresh cows 505.00-1075.00; springers 750.00-1200.00.

Locally consigned cows 340.00-900.00.

Springing heifers 540.00-800.00.

Purebred 750.00-1085.00.

Open heifers 220.00-460.00.

Bulls 300.00-680.00.

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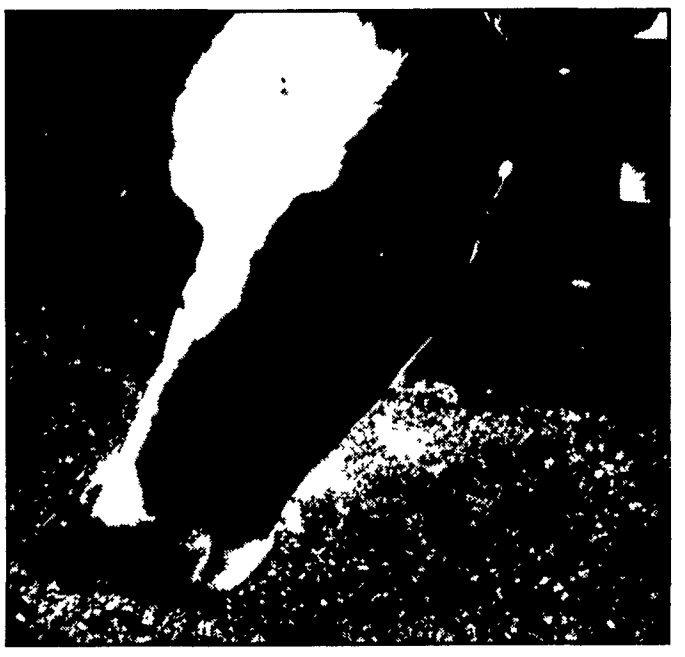

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*U.S. Patent 4,118,513

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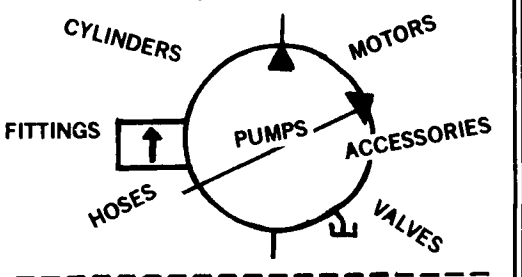

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Livestock market and auction news

Oklahoma Cattle

Wednesday, December 7

Estimated Receipts: 9,500
Same Day Last Week: 10,183

Feeder Steers under 600 lb. and heifers under 500 lb. 1.00 lower, demand fair. Heavier weights both classes steady to 50 cents higher, demand good. Trend comparisons are with Tuesday. Bulk supply medium and large frame 1 and mixed 1-2 400-800 lb. feeder steers and 400-700 lb. heifers. Increased offerings from wheat pasture.

FEEDER STEERS: Medium and large frame 1 200-500 lb. 68.00-71.50; 500-600 lb. 65.00-68.00, part load 520 lb. thin 70.00; 600-700 lb. 64.00-66.50, few lots 66.50-66.90; 700-800 lb. 63.00-66.00; couple lots 720-725 lb. 66.30-66.90; 800-900 lb. 61.80-65.20; 900-950 lb. 61.80-62.30.

Small Frame 1 300-550 lb. 62.20-66.40; 715 lb. 63.10.

Medium and Large Frame Mixed 1-2 295 lb. 64.00; 475-600 lb. 62.00-64.50; 600-700 lb. 60.00-65.00.

Medium and Large Frame 2 500-600 lb. 61.00-63.00; 700-725 lb. 55.00-60.80; fleshy Holsteins 995 lb. 44.60.

FEEDER HEIFERS: Medium and Large Frame 1 150-500 lb. 55.25-59.00, small lot 430 lb. 59.90; 500-700 lb. 56.70-59.25; 780 lb. very fleshy 56.40; 800-830 lb. 54.25-57.60.

Small Frame 1 455 lb. 53.20; 570 lb. 45.20; 650 lb. 49.60.

Medium and Large Frame Mixed 1-2 350-500 lb. 51.00-54.80; 500-700 lb. 53.00-57.50.

Large Frame 2 600-625 lb. 49.90-50.80.

Thursday, December 8

Weekly Cattle Summary

Compared to last Wednesday, feeder steers and heifers under 600 lb. 1.00-2.00 lower. Steers over 600 lb. steady to 50 cents lower, exception, holsteins 1.50-2.00 higher. Heifers over 600 lb. steady to 1.00 lower. Slaughter cows 2.00-3.00 lower. Mid-week sales breaking-utility and commercial 2-4 32.00-37.20; cutter and boning-utility 1-2 32.00-35.30; Canner and low-cutter 26.00-31.75. Bulls uneven, about steady, YG 1-2 1200-1500 lb. 40.90-46.10 with no high-dressing observed; 1500-1700 lb. 43.00-51.25; lot 1570 lb. very high-dressing and boning percentage 56.80. Salable receipts this week estimated at 23,000 compared to 18,077 last week and 18,051 last year. Ten percent of run cows and bulls.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Dec. 5
Report Supplied by PDA

CATTLE 339. Compared with Monday's market two weeks ago: Slaughter cows 50 cents higher. Good slaughter steers 53.75-56, Standard 47.00-52.50, few Utility 43.00-45.50. One Choice slaughter heifer at 53.25, few Good 48.00-52, Standard 41.50-47, few Utility 38.50-42. Utility & Commercial slaughter cows 35.50-39, one 40.75, Cutters 33.00-36, Canner & Low Cutters 29.00-33.50, Shells down to 22. Yield Grade #1 1000-1600 lbs. slaughter bulls 42.00-48.00, #2 900-1400 lbs. 37.75-42.50.

FEEDER CATTLE: Medium Frame #1 400-600 lbs. feeder steers 56.00-64, few Small Frame #1 500-670 lbs. 50.00-55. Medium Frame #1 350-625 lbs. feeder heifers 46.00-56, Medium Frame #2 300-450 lbs. 40.00-45, Holstein 600-900 lbs. 38.00-39.50.

CALVES 276. Vealers grading Good & Choice $10-$12 higher. Few Choice vealers 86.00-98, Good 69.00-85, Standard & Good 90-120 lbs. 44.00-53, 60-85 lbs. 40.00-46, few Utility 45-60 lbs. 30.00-37.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-75.00.

HOGS 117. Barrows and gilts about steady. US No. 1-2 2-230 lbs. barrows and gilts 40.00-41, No. 1-3 198-240 lbs. 37.25-39, No. 2-3 290-350 lbs. 35.25-37. US No. 1-3 380-600 lbs. sows 34.50-37.75, No. 2-3 400-800 lbs. 30.00-35. Boars 25.00-27.00.

FEEDER PIGS 2. Couple US No. 1-3 45 lbs. feeder pigs 14.00&16.00 per head.

SHEEP 185. Wooled slaughter lambs $3-$4 higher. High Choice 85-100 lbs. wooled slaughter lambs 54.00-57.50, Low Choice 80-105 lbs. 50.00-53.75; Good & Choice 55-75 lbs. feeder lambs 45.00-51.50. Slaughter ewes 12.50-18.00.

GOATS 9: 11.00-30.00 per head.

Leesport Livestock

Leesport, Pa.
Tuesday, Dec. 7
Report supplied by auction

CATTLE 318: Compared with last Wednesday's market, slaughter steers steady to slightly lower. Slaughter cows 2.50-3.50 lower. Choice 1100-1250 lbs. slaughter steers 60.00-63.50, Choice 950-1100 lbs. 59.00-61.50, Good 56.00-59.00, Standard 49.00-55.00, Utility 43.00-50.00. Choice slaughter heifers 56.00-58.50, Good 50.00-56.00, Standard 45.00-52.00, Utility 38.00-45.00. Utility & Commercial slaughter cows 35.50-39.00, Commercial 34.00-36.00, Cutters 30.00-34.00, Canner & Low Cutter 28.00-30.00, Shells down to 22.00. Choice slaughter bullocks 57.00-62.50, Good 52.00-56.00, Standard 45.00-50.00, Utility 42.00-45.00.

FEEDER CATTLE: Choice 450 lbs. feeder steers 60.00-68.00, Good 54.00-60.00, Medium 45.00-52.00.

CALVES 166: Supply includes 20% farm calves. Choice vealers 82.00-98.00, Good 70.00-82.00, Standard & Good 110-130 lbs. 60.00-75.00, 90-110 lbs. 45.00-60.00, 70-90 lbs. 35.00-48.00, Utility 40.00 and lower.

FARM CALVES: Holstein Bulls 100-120 lbs. 65.00-80.00. Holstein Heifers 100-120 lbs. 55.00-78.00.

HOGS 419: US No. 1-2 210-250 lbs. barrows & gilts 43.00-44.25, No. 1-3 41.00-43.00, No. 2-3 250-300 lbs. 39.00-41.00, No. 1-3 170-190 lbs. 36.50-39.50.

SOWS: US No. 1-3 300-450 lbs. sows 33.00-36.00, No. 2-3 400-650 lbs. 31.00-34.00.

BOARS: 25.00-27.50, Light weights 26.00-30.00.

FEEDER PIGS 361: Per Hundredweight. US No. 1-3 up to 60 lbs. feeder pigs 48.00-70.00, No. 1-3 heavier weights 39.00-50.00, No. 1-3 31 lbs. and under 60.00-70.00.

SHEEP 22: Choice Wooled slaughter lambs 50.00-58.00, Good 35.00-50.00, Utility 30.00-45.00. Slaughter ewes 10.00-25.00.

New Holland Horse

New Holland Sales Stables
Monday, December 5
Report supplied by auction

Reported receipts of 242 head of horses, mules, and ponies. Market: steady.

Load of Driving horses, Kansas, 775.00-1875.00.

Load of Work horses, Ohio, 1300.00-2350.00 pairs, 700.00-950.00 singles.

LOCAL

Better horses 335.00-450.00.
Driving horses 250.00-800.00.
Riding horses 225.00-300.00.
Lightweight killers 210.00-275.00; Heavyweight killers 300.00-370.00.
Mares 20.00-75.00; Colts 10.00-25.00; Geldings 20.00-75.00.
Larger ponies 100.00-150.00.

DECEMBER DISCOUNTS

We are ready to talk to you about our December sales programs! We have 3 different programs tailored to fit the way you handle fertilizer.

The baisc plans are as follows:

1. **December Payment And Delivery** Ideal for any planter fertilizer. We can deliver in bags or bulk into a bin or gravity wagon. (December delivery discount allowed)
2. **December Payment And Season Delivery** This program locks in December prices for delivery any time in season.
3. **Pre-Payment Plan** - Interest is paid on unused balance. Materials are charged against account as purchased.

★ **CALL - Our Qualified Sales People Will Be Happy To Call On You!**

Don't Forget - It's not to late to fertilize alfalfa and apply herbicides

Also Plan To Attend Our December 13th Meeting

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

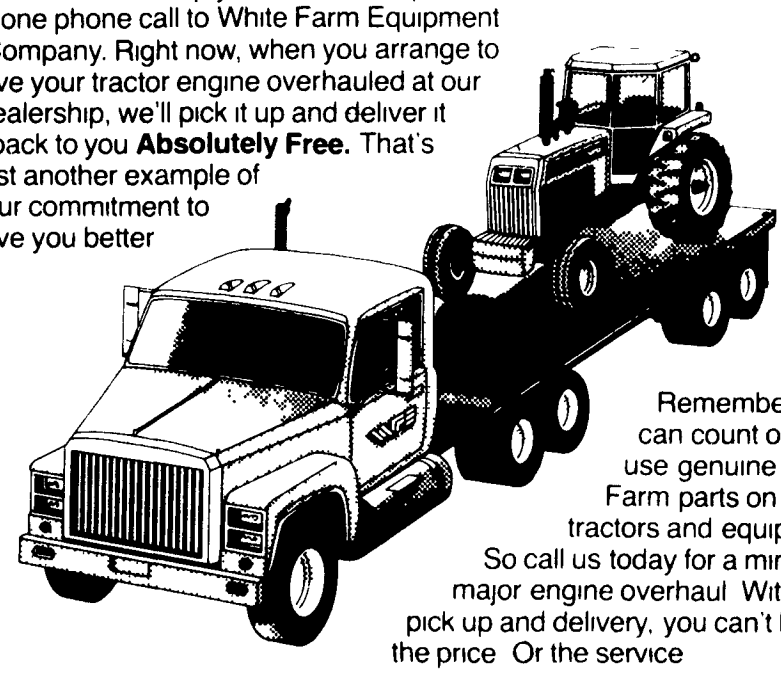
2313 Norman Rd., Lancaster, PA 17601
PHONE: 717-397-5152
Hours: Monday thru Friday 7:30 to 4; Sat. 7:30 to 12
(No Shipping)

DOLLARS AND SENSE SALE

FREE PICK UP AND DELIVERY WHEN YOU HAVE YOUR TRACTOR ENGINE OVERHAULED BEFORE

MARCH 1, 1984

All it takes to keep your tractor in top condition is one phone call to White Farm Equipment Company. Right now, when you arrange to have your tractor engine overhauled at our dealership, we'll pick it up and deliver it back to you **Absolutely Free.** That's just another example of our commitment to serve you better



Remember, you can count on us to use genuine White Farm parts on your tractors and equipment So call us today for a minor or major engine overhaul With free pick up and delivery, you can't beat the price Or the service

Offer good from November 19 to December 31, 1983

717-865-4915 **SHUEY'S SALES SERVICE** ONO, PA.

HOURS:
MONDAY - FRIDAY, 6:30 A.M. to 8 P.M.;
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It makes sense to have White Farm overhaul your tractor. Especially at these prices.

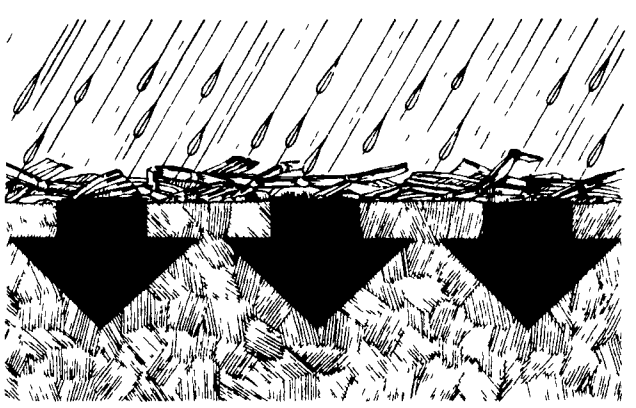
Three reasons why Bicep gives better control than most tank mixes.

Low volatility

Sure, most tank mixes do a pretty good job on weeds and grasses in corn. But what if you could get even better control with just a single product? With Bicep,® you can.

Bicep is different. It's the double-duty herbicide that gets both weeds and grasses all by itself. In fact, Bicep actually outperforms most tank mixes. One reason why is that Bicep is low in volatility.

Volatile herbicides escape into the air soon after application. They become ineffective. But not Bicep. Put it down and it stays put for season-long control—even in cool, wet weather.



Bicep goes into the soil, not into the air

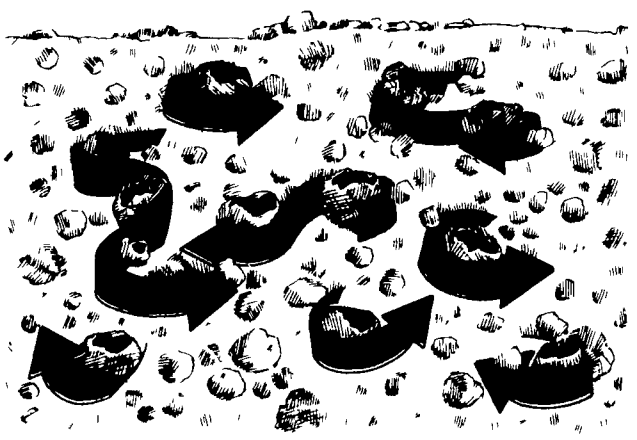
Low volatility is just the beginning of what makes Bicep better. Keep it in mind if you're up against tough weeds like cocklebur, pigweed, ragweed or black nightshade. Or late germinating grasses like foxtail, panicum or crabgrass.

Solubility

Bicep is more soluble than most tank-mix combinations.

Solubility is the ability of a herbicide to dissolve in water and become available for weed and grass uptake. The extra solubility of Bicep really helps. Because of it, Bicep is easily carried by water into the weed and grass germinating zone of the soil. And once it's there, Bicep is better dispersed. So it does a better job.

Greater solubility also makes Bicep readily available in the soil to be absorbed by the roots and shoots of weed seedlings that compete with corn. And it's part of the reason Bicep is so effective in reduced tillage fields. A light rainfall is all it takes to wash Bicep off surface trash and into the soil where it will go right to work.



Bicep stays available and active in the soil solution

Yet, for all its solubility, Bicep doesn't leach out significantly. It will give you the control you need right through harvest, even in a rainy growing season.

Excellent adsorption

Adsorption is the adhesive quality of a herbicide—how tightly or loosely it clings to soil particles. A herbicide that is too adsorptive becomes tied up by the soil—it becomes inactive. A herbicide that is not adsorptive enough leaches out excessively.

But with Bicep, adsorption is excellent, which helps explain why Bicep has staying power. Bicep stays active in the germinating zone right through harvest. Yet there are no carryover problems with Bicep, so you can rotate to soybeans.

Bicep stays active in the germinating zone of weeds and grasses

Low volatility. Greater solubility. Excellent adsorption. These are just some of the properties that help make Bicep better than most tank mixes. Your dealer can tell you about other Bicep advantages. Talk to him soon.

CIBA–GEIGY

DOUBLE-DUTY BICEP

Ciba Geigy Ag Div Box 18300 Greensboro NC 27419 © 1983 Ciba Geigy Corporation

Livestock market

St. Louis Cattle

Thursday, December 8
Report supplied by USDA

Receipts This Week	5,400
Week Ago	5,800
Year Ago	5,400

Compared to last week, Slaughter Steers 2.00-2.50 lower. Slaughter Heifers mostly 1.50, instances 2.00 lower. Cows 3.00-4.00 lower. Bulls 2.00-3.00 lower. Slaughter supply mainly Choice and Mixed Choice and Prime Slaughter Steers, around 35% Heifers and 15% Cows. Steers, around 35% Heifers and 15% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1325 lbs. 60.00-60.50, load 60.75. Choice 2-4 950-1300 lbs. 58.50-60.00. Mixed Good and Choice 2-3 900-1225 lbs. 57.50-59.00. Good 2-3 900-1200 lbs. 55.50-57.50. Mostly Good 2-3 1100-1400 lb. Holsteins 48.00-53.00, part load 53.75. Couple lots Standard 2-3 950-1100 lbs. 42.75 and 43.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1100 lbs. 58.50-59.00, package 59.25. Few lots 4-5 900-1125 lbs. 50.00-55.00. Choice 2-4 800-1075 lbs. 57.00-58.50. Mixed Good and Choice 2-3 800-1000 lbs. 55.00-57.00. Good 2-3 750-975 lbs. 52.00-55.00.

COWS: (Closing Week Sales) Breaking Utility and Commercial 2-4 32.00-34.00, early, closing 31.00-33.00. Cutter and Boning Utility 32.00-35.00 early, closing 31.00-34.00. High-Yielding Boning Utility 12 34.00-35.00, package 36.00 early, closing sales mostly 34.00. Canner and Low Cutter 1-2 27.00-31.00. Shelly Canner 1-2 23.00-27.00.

BULLS: YG 1-2 1100-1900 lbs 40.00-46.00, closing 40.00-44.00.

FEEDERS: (Including around 1,800 at the regular Thursday auction.) Feeder steers and heifers under 600 lbs. 2.00-3.00 lower. Cattle over 600 lbs. weak to 1.00 lower. Supply mainly 300-500 lb. cattle. Steers 600 lbs. weak to 1.00 lower. Supply mainly 300-500 lb. cattle. Steers over 700 lbs. scrce. Overall quality of receipts not as good as a week ago.

FEEDER STEERS: Medium and Large Frame 1: 300-500 lbs. 58.00-64.00; 500-600 lbs. 56.50-60.50; One lot 512 lbs. 66.00; 600-700 lbs. 57.50-61.00; few 800-900 lbs. 53.00-56.00.

LARGE FRAME 2 HOLSTEINS: 600-1000 lbs. 38.00-41.00.

FEEDER HEIFERS: Medium and Large Frame 1: 300-500 lbs. 46.00-52.00; One Lot 413 lbs. 54.25; 500-700 lbs., 48.00-51.50; Few 600-700 lbs. 48.00-53.50; 700-800 lbs. 44.50-48.00.

Weekly Summary

Friday, December 9
Report supplied by PDA

Markets: 16.

CATTLE: 6559. Comapred with 6408 head last week, and 6358 head a year ago. Compared with last week's market: Slaughter steers 1.00-2.00 lower; Sl. heifers steady to 3.00 lower; Sl. cows steady to 2.00 lower, but most decline from midweek on; Sl. bullocks strong to 2.00 higher; Sl. bulls steady to 2.00 lower. Sl. steers: (few) High Choice & Prime No. 3-4, 63.50-66.85; Choice NO. 2-4 59.00-63.50; Good 55.00-59.50; Standard 45.00-53.00. Sl. heifers: Choice 56.00-61.00; Good 50.00-57.00; Standard 44.00-52.00. Sl. cows: Utility & Commercial 33.75-39.75; Cutters 31.00-37.00; Canner & L. Cutter 28.00-34.00; Shells down to 18.00. Sl. bullocks: Choice 57.00-60.25; Good 54.00-57.00; Standard 45.00-50.00. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 44.00-52.75; Yield Grade No. 2, 900-1450 lbs. 40.00-48.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-600 lbs. 50.00-57.00; Large Frame No. 2 400-800 lbs. 34.00-45.00. Heifers, Medium Frame No. 1, 300-625 lbs. 42.00-55.00. Bulls, (Few) Medium Frame No. 1, 400-500 lbs. 52.00-60.75.

CALVES: 4906. Compared with 4812 head last week and 4680 head a year ago. Vealers steady, spots 2.00 higher. (few) Prime 96.00-121.00; Choice 85.00-100.00; Good 65.00-85.00; 110-130 lbs. 50.00-65.00; 90-110 lbs. 44.00-50.00; 65-90 lbs. 35.00-45.00; Utility 50-110 lbs. 34.00-40.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 50.00-97.00, mostly 55.00-82.00; Hol. Heifers 90-140 lbs. 42.00-70.00, mostly 46.00-55.00.

HOGS: 7667. Compared with 6395 head last week and 7648 head a year ago. Barrows and gilts steady to 2.00 higher. US No. 1-2 200-245 lbs. 43.00-44.75 No. 1-3 200-250 lbs. 41.00-43.00; No. 2-3 200-285 lbs. 38.50-40.50; No. 1-3 140-190 lbs. 33.00-39.50; Sows 1.00-2.00 higher. US No. 1-3 300-585 lbs. 32.00-38.00; No. 2-3 300-650 lbs. 30.00-34.00. Boars 23.00-28.50.

FEEDER PIGS: 1830. Compared with 878 head last week and 1221 a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. 7.50-15.00 per head; No. 1-3 35-50 lbs. 12.00-26.00; No. 1-3 50-85 lbs. 20.00-34.00.

3 GRADED FEEDER PIG SALES: 2599. Compared with 1750 head last week, and 3130 head a year ago. All sales by CWT. Feeder Pigs mostly strong to 12.00 higher. US No. 1-2 20-40 lbs. 67.00-95.00, 40-50 lbs. 64.00-86.00, 50-60 lbs. 59.00-74.00, 60-85 lbs. 46.00-57.00; US No. 2-3 30-40 lbs. 60.00-70.00, 40-50 lbs. 50.00-65.00, 50-65 lbs. 37.00-54.00.

SHEEP: 938. Compared with 631 head last week and 1162 head a year ago. Uneven, mostly steady to 2.00 higher. High Choice & Prime 70-110 lbs. 58.00-64.00, Choice 80-115 lbs. 50.00-58.00; Good 50-110 lbs. 35.00-50.00. Sl. ewes: 10.00-18.00, few down to 25.00.

Belknap Livestock

Dayton, Pa.
Wednesday, Dec. 7
Report Supplied by PDA

CATTLE 105. Compared with last Wednesday's market, slaughter cows $5.00-$6.00 lower. Few Standard slaughter steers 42.50-46.50. Low Standard slaughter heifers 41.50-45.50, few Utility 31.00-34.00. Utility & Commercial slaughter cows 31.75-33.75, Cutters 27.75-32.25, Canner & Low Cutter 22.50-28.00, Shells down to 10.50. Couple Yield Grade #1 1125 & 2190 lbs. slaughter bulls 45.00 & 46.00.

FEEDER CATTLE: Medium Frame #1 300-485 lbs. feeder steers 51.00-56.50, Large & Medium Frame #2 450-785 lbs. 34.00-45.00. Large Frame #2 Holstein heifers 275-440 lbs. 26.00-27.00.

CALVES 102. Couple Good Vealers 65.00 & 68.00, Standard & Good 90-110 lbs. 42.00-48.00, 60-85 lbs. 35.00-42.00, few Utility 60-115 lbs. 24.00-34.00.

FARM CALVES: Holstein Bulls 95-115 lbs. 52.00-70.00.

HOGS 158. Barrows and gilts $1.50-$2.00 higher. US No. 1-2 215-250 lbs. barrows & gilts 43.00-43.70, Lot 235 lbs. 44.00, No. 1-3 220-240 lbs. 41.00-42.75, No. 2-3 220-300 lbs. 37.75-40.50.

Indiana Livestock

Homer City, Pa.
Thursday, Dec. 8
Report Supplied by PDA

CATTLE 178. Compared with last week's market: Sl. cows 3.00-4.00 lower. Sl. steers: Standard 49.00-52.75. Sl. heifers: Choice 57.25-60.25; (few) Good 50.25-52.00; (few) Standard 44.00-48.50. Sl. cows: Utility & Commercial 33.00-36.00; Cutters 29.50-33.25; Canner & L. Cutter 25.00-30.00; Shells down to 18.00. Sl. bulls: Yield Grade No. 1 1100-1950 lbs. 45.00-47.75; Yield Grade No. 2, 900-1400 lbs. 40.00-44.00. Heifers, Medium Frame No. 1, 400-500 lbs. 53.00-55.00. Bulls, Medium Frame No. 1, 400-550 lbs. 52.00-54.00.

CALVES: 177. (few) good 64.50-70.00; Standard & Good 90-120 lbs. 44.00-50.00; 60-85 lbs. 39.00-44.50; (few) Utility 50-70 lbs. 35.00-40.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 55.00-91.00.

Belleville Livestock

Wednesday, Dec. 7
Report Supplied by PDA

CATTLE 143. Compared with last Wednesday's market, slaughter cows $1.50-$3.00 lower. Few Standard slaughter steers 43.50-51.25, few Utility 35.10-43.00. Few Standard slaughter heifers 47.50-52.75. Utility & Commercial slaughter cows 33.85-36.60, couple 37.25, Cutters 32.25-35.00, Canner & Low Cutter 28.50-32.25, Shells down to 22.00. Few Yield Grade #1 1100-1430 lbs. slaughter bulls 46.60-51.00.

CALVES 198. One Choice vealer 86.00, few Good 66.00-77.00, Standard & Good 70-100 lbs. 39.00-50.00, Utility 60-90 lbs. 30.00-40.00.

FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-97.00, mostly 70.00-92.00, few down to 50.00.

HOGS 252. Barrows and gilts $3.00-$3.50 higher. US No. 1-2 210-245 lbs. barrows & gilts 43.75-45.00, No. 1-3 210-265 lbs. 42.50-44.50, No. 2-3 Lot 325 lbs. 37.25.

SOWS US No. 1-3 300-630 lbs. sows 32.00-36.00, couple 38.25, few Medium 175-400 lbs. 30.50-32.00.

BOARS 23.50-35.00.

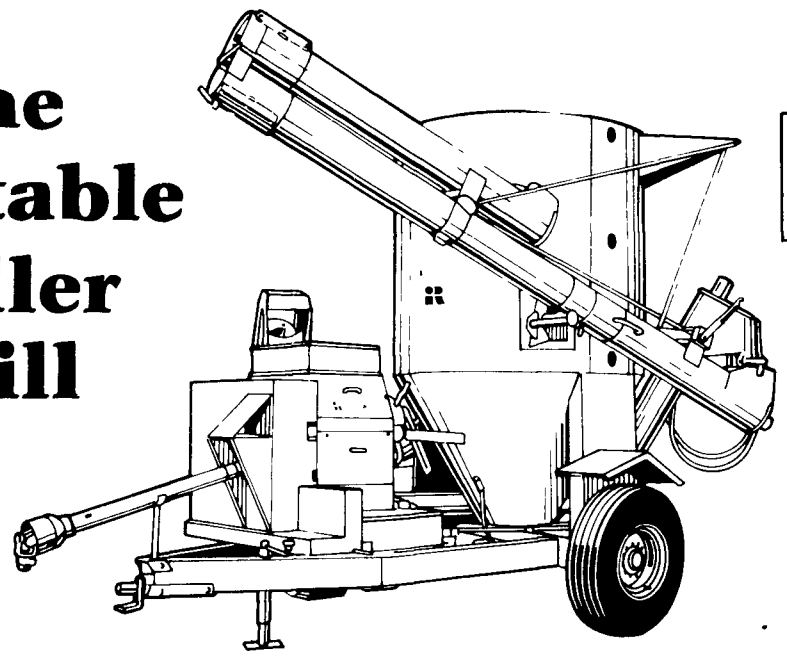
FEEDER PIGS 205. US No. 1-3 20-35 lbs. feeder pigs 8.50-12.50 per head, No. 1-3 40-50 lbs. 12.00-17.00, few No. 1-3 Lots 100-125 lbs. 20.00-26.50 per head.

SHEEP 23. Few Choice 85-120 lbs. Wooled slaughter lambs 39.50-46.50, few Good 65-110 lbs. 30.00-39.00. Few slaughter ewes 9.00-21.00. Yearlings 24.00-35.00.

Holstein Dairy Cows $390.00-$1,000.00, mostly $600.00-$800.00 per head.

ROSKAMP: THE ROLLER MILL SPECIALISTS

The Portable Roller Mill



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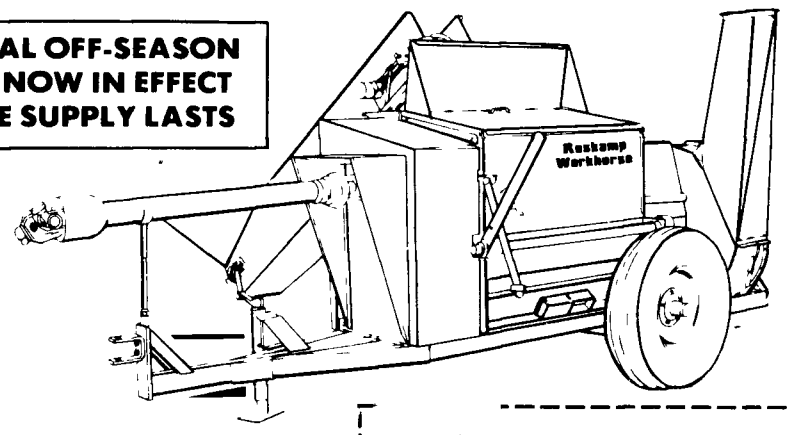

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Dairymen, Inc. holds annual meeting

LOUISVILLE, Ky. — More than 4,000 dairy farmers from 17 Eastern and Southeastern states are attending the 15th annual meeting of Dairymen, Inc. this weekend in Louisville, Ky.

Included among the delegates are some 400 dairy farmer members of the Middle Atlantic Division of Dairymen, which includes Virginia, West Virginia, Pennsylvania and Maryland. The Middle Atlantic contingent is headed by Fred G. Butler, Division Board president, of Inwood, W. Va.

Dairymen, Inc. headquartered in Louisville, Ky., is a regional milk and dairy products marketing cooperative owned by 8,000 member dairy farmers who sold more than 75 million gallons of milk during fiscal year 1983.

"Dairymen A We Program", is the theme of the meeting.

Eleven couples representing the producer divisions of Dairymen, are participating in the cooperative's annual outstanding Young Dairymen competition. The winning couple will spend the next year serving as ambassadors for their cooperative and the dairy industry. Parker and Marsha Smith, of New Windsor, Maryland, who won the title of Middle-Atlantic Division Young Dairymen for 1983, this fall, competed against their counterparts from other Dairymen producer divisions for selection as outstanding Young Dairymen couple of the year.

The General Session opened yesterday at the Louisville Gardens and continued today. During the two business sessions, members reports about the cooperative by Dairymen President, Roy L. Strange of Moultrie, Ga., and Chief Executive Officer, Ben F. Morgan, Jr.

Morgan's presentation included financial, Farm Best/UHT and Flav-O-Rich reports by staff members. Membership and Washington reports, along with a question and answer period, were included in the second business session.

Singer Brenda Byers provided the entertainment last evening during the general session. Art Linkletter was guest speaker at this morning's session. This 15th Annual meeting marks the second time Linkletter has addressed the cooperative membership. He was the guest speaker at Dairymen's first Annual meeting in 1969.

Allis-Chalmers offers 5 ways.

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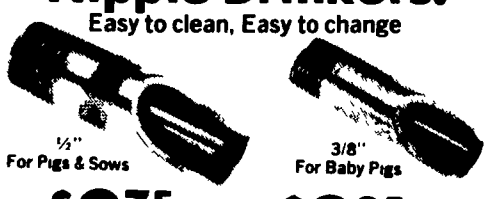

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Weaver Homestead, a farming legacy

BY TRISH WILLIAMS

BLUE BALL — He came to settle in Lancaster County early in the 1700's. To work and worship in freedom, to pursue his desire to farm the rich limestone soils and build a future for his family. He was Heiner Weber, born in 1690, and the founding father of Weaver Homestead Farms, just west of Blue Ball.

Today, over 250 years and nine generations later that farming tradition is a strong as it was when Heiner first broke the soils with a single plow shear.

Living that legacy today are Donald and Nelson Weaver, ninth generation decendents of Heiner Weber. Don and Nelson are partners in a dairy operation with 85 Holstein cows and 75 replacement heifers. Dennis, their younger brother, is also part of the farming operation, but not yet a partner.

John M. Weaver, their father, is the eighth generation owner of the land, but leaves the farming up to his sons Through time the original 400 acre tract of land has seen a diversity of agricultural enterprises, from poultry to tobacco to vegetables And as is many times the case the land came to be divided among the descendents John owns 86 acres of the original Weaver Homestead Farm Another 20 acres was acquired by John to help feed the dairy herd. An additional 30 acres are rented by Don and Nelson for cropping.

John Weaver recalls some of the family history, as it has been passed down and recorded. With the same pride that has carried the legacy through the years, he shared with me the geneology and heritage of the Weaver Homestead.

The original 400 acres was vested to the first and second son of the first settler, back in the 1700's. They, Christian and Henry, divided the farm into an east and west section. Henry Weber got the western section of the original plantation. Again the land in the western section was divided by the next generation into north and south. David Weaver took the southern half of the farm, upon which he built the house that is still standing and is occupied by Nelson.

David and Christiana, his wife, built the Weaver Homestead barn around 1800, it is still used today by Don and Nelson to house their herd. After David and Christiana retired from the farm in 1830, they built a brick house on the north side of the barn, where Don now lives.

The Weaver Homestead Farm, west of Blue Ball. This house built around 1800 by David Weaver is still stands largely unchanged. Nelson Weaver now lives in the house.

Additions to the houses and barn have been made to accomdate a growing family and farming operation

John recalls when he was a boy his grandfather, Harry M. Weaver, did not have many cows and dealt mainly in horses.

"In those days we did our own butchering," John remembers. "We sold eggs and cup cheese, dressed ducks and chickens."

John's father, Chester H. Weaver started a dairy herd during World War I, and started a retail milk route in 1932.

"We were milking 30 cows at the time," John explained, "and making chocolate milk, skim milk, regular milk, cream and butter I can remember riding on the delivery route with my father, selling to customers in New Holland and Blue Ball. At our peak we were selling 300 quarts a day. We sold quarts for eight cents until the Pa. Milk Marketing Board required that we charge ten cents per quart "

The dairy was bought out by White Oak dairy in 1944, when regulations governing milk sanitation became more complex and the sale of raw milk prohibited. But a few of the glass quart bottles embossed with the Chester H. Weaver still remain and are treasured by the family

When John took over the farm, he started out growing tobacco for the first couple of years, then added tomatoes and potatoes to the farm mix. In the mid 50's John began his dairy herd, by 1963 he was milking 32 cows, and the herd had out grown the old barn The first addition was then put on the barn, but again by 1974 with Nelson becoming involved in the operation the herd had outgrown the barn and a second addition of 44 stalls was added.

The 85 cow herd now has a rolling herd average of 19,282 pounds of milk and 688 pounds of fat. The Weaver brothers ship to Lehigh Valley Farmers and are progressive dairymen. They monitor milk production and the factors that affect it closely

Their replacement heifers are raised in modern calf hutches and modified VPI barn. The manner in which they farm are far different from those of Heiner Weber, in the 1700'd. But the reason for which they farm is still the same, as is evident by a statement made by Don and Nelson.. "Our children will be the tenth generation to farm this land "

John Weaver, second from right, has relinquished his farming duties to his sons, Nelson, Dennis and Don, because he wants to see them enjoy the opportunity to farm the same land their ancestors settle over 200 years ago.

Don Weaver feeds hay to heifers housed in a modified VPI heifer barn. On the right are calf hutches and a manure storage facility. Not what someone would expect to find on a farm with such a long history, but it does suggest a strong future.

Nelson Weaver mixes the herd's ration of haylage and silage.

An Avian update — What happened & what's planned

(Continued from Page A1)

disinfecting of the poultry houses which then must lay idle for 30 days.

And cleaning poultry houses to the specifications of the task force is another problem.

Poultrymen claim the requirements are too strict, and they can't meet the "hospital clean" specifications. Without task force approval, farmers can't receive their indemnity payments.

"Why isn't federal money available before the clean up?" asked poultrymen James Hess. It could be a couple of months before I get marked clean."

Although $12.5 million was allocated by the federal government, the poultrymen agreed that getting state financial aid during down time is a critical point in surviving the avian flu and staying in business.

"A financial decision is needed to stop the losses and help the small family farmer," said Ronald Shaffer, flock manager for a Manheim poultry operation They're the ones that are hurting."

State aid, Shaffer said, is something that is owed the farmers The money is owed, he said, because the government didn't take care of the avian problem when it should have

Shaffer said that farmers should be given funds for poultry house clean up A percentage of the clean up should be paid by the man who owns the birds, he said, and some money should come from the state and federal governments

State-financed loans should also be made available, Shaffer said He suggested low interest loans for those poultrymen who have a second income to depend on during the 30 day down time period.

No interest loans should be made for those farmers with other farming enterprises, he said, and outright grants for those who are full-time poultry farmers.

Poultry farm employees should also receive state aid, Shaffer said.

He called for an unemployment compensation program for employees who will be out of work during the down time.

State money is available for the avian situation, Hallowell said. The state has appropriated $216,000 in the indemnity fund, and the money plus additional funds will go towards indemnity for bird losses before task force depopulation and for the extraordinary clean-up costs Farmers must apply for these funds, Hallowell added.

Although money is available, Brent Hershey, a young Lancaster County poultrymen, said that "the state can't even begin to pay for downtime." Farmers are going to need more than a couple grand per farmer, he said, and suggested the need for additional federal support.

"The small farmer is going to need something to get himself out of this mess or the banks are going to have more farms than they know what to do with," Hershey said.

Hallowell said he doesn't want to see avian influenza put anyone out of business. He said the purpose of the meeting with poultrymen was to hear what is needed in the way of financial assistance.

Lancaster Avian session Dec. 19

LANCASTER — How Avian influenza is spread and what poultrymen can do to prevent its spread will be the subjects of a meeting at 1:30 p.m. Monday, Dec. 19, in the Lancaster Farm and Home Center Auditorium.

"This is one of the most important meetings ever scheduled for Lancaster County poultry operators," explained County Agent Jay Irwin.

"We need to have a better understanding of how the disease is spread and what each person and company can do to prevent further contamination."

Speakers at the session will include:

Dr. Dwight Schwartz, Penn State Extension poultry veterinarian.

Dr. Kay Wheeler, Medical Director with the USDA Task Force.

Juan P. Gomes, Safety and Training Director, USDA Task Force.

Ronald J. Day, Enforcement Director, USDA Task Force.

One slide program will illustrate the symptoms of Avian Influenza. Another series of slides will show how the virus can spread. Permit requirements will be reviewed, along with a system to speed the flow of permits.

The program is designed for both flock owners who have not contacted the disease and want to keep their flocks clean and for those who have experienced the infection and can aid in preventing its spread.

Demonstrations on proper protective clothing will be given.

A question and answer period will be held.

Farm Show poultry cancelled

HARRISBURG — All competitive live poultry exhibitions at the 1984 Farm Show have been cancelled, according to state Agriculture Secretary Penrose Hallowell. Hallowell said that potential live poultry exhibitors will be notified and informed that entry fees will be refunded.

He said the cancellation of live poultry exhibitions was the result of a moratorium placed on all poultry shows and exhibitions in

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LANCASTER — Although the "hot" strain of the avian flu virus has been contained within the 2,800-square mile quarantine zone, the disease this week moved eastward and has stricken turkey as well as chicken flocks.

The first turkey flock infected with the deadly strain was diagnosed Monday. The flock of 12,000 birds was located in East Earl Township, the easternmost area hit with the disease. A second flock of 10,700, in Lititz, was also diagnosed as hot.

As of Thursday, the number of flocks with the highly pathogenic avian flu rose to 115. A total of 106 flocks have been depopulated, representing 5,228,250 birds.

In other developments, $216,000 in state indemnity funds has been set aside to reimburse farmers for bird losses before task force depopulation and for poultry house clean-up. Also, legislation has been drafted by Sen. Noah Wenger, Lancaster County, to provide an additional $1 million to aid poultrymen.

The legislation, which could come to a vote next week, will supplement the $216,000 indemnity funds to cover bird losses.

Poultrymen were also informed this week that Larvadex, an insecticide used for fly control, has been approved for use in the quarantine area. The state Department of Agriculture approved the use of Larvadex to kill fly larva which may carry the deadly avian flu virus.

In a progress report, the USDA announced that several countries have banned Pennsylvania and other state poultry products. These include:

- Canada, a ban on poultry from Pennsylvania and New Jersey to include live poultry, caged birds, fresh and frozen poultry, and table and hatching eggs.
- Switzerland, a ban on all poultry imports from Pennsylvania.
- The Netherlands and Argentina, an embargo on poultry and eggs from the U.S.

Poultry flock manager Ronald Shaffer believes state aid is owed to poultrymen because avian flu "was not taken care of when it should have." He says a financial decision is needed or the small family farmer will be forced out of business.

Lancaster DHIA honors top producers

(Continued from Page A1)

his work by signing the bill. To date dairymen have nothing. Now it is time for dairymen to make the bill work by reducing the milk surplus

"If dairymen have not corrected the surplus situation by 1985 when the next farm bill is written, farmers will not write the 1985 farm bill, their opponents will," Ace warned. "Go home and do your work."

In talking with many of the dairy representives at the NMPF convention, Ace said, there seemed to be a common sentiment across the country saying, 'We aren't the culprits.'

"If nobody cuts back, the dairy bill isn't much of a compromise," offered Ace

At the convention Ace said he heard much talk of milk marketing cooperatives changing their philosophy from strickly marketing to offering more services, such as herd health services, research for product development, and involvement in computer programs for dairymen.

Earning plaques for high milk herds by breed were Kenneth Garber, left, for Guernsey, and Kerry Boyd, Brown Swiss.

Harold G. Shelly was recognized for having the producing Ayrshire herd.

D. Lamar Witmer won the prestigous award of top producing Holstein herd.

"We in the dairy industry must get our house in order, before the 1985 farm bill," Ace concluded.

And indeed there was evidence at the Red Rose DHIA banquet of the dairymen's concern for doing their part. Envelops were distributed to each member for contribution to the local dairy promotion program.

Glenn Shirk announced there will be a meeting on December 20 devoted strickly to answering questions of the new dairy bill. Two meetings, both the same, are scheduled for 1 p m and 8 p m on the 20th at the Farm and Home

In other business, DHIA members and supervisors, alike, were honored for production and performance records.

Topping the county in butterfat production was Paul H. Martin, R1 Ephrata. Martin's herd of 40 Holsteins produced 21,032 pounds of milk with 796 pounds of butterfat.

Protein production awards were presented to herds with over 600 pounds of protein. Manheim dairymen D. Lamar Witmer's herd of 31 cows had the top protein production with 706 pounds. The

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Service award plaques are presented to Lancaster DHIA supervisors, from left, Wilbur Houser, retiring as head supervisor after 20 years; Moses Martin, 25 years of service; and Harold Lindecamp, 30 years of service.

From 2 heifers to profitable small setup

How Zollers family shares work and financial responsibility

BY ROBIN PHILLIPS
Staff Correspondent

MERTZTOWN — "I feel that a person should do what he wants to do and there is always a way," states William Zollers, owner of Stone Mill Guernsey Farm, R1, Mertztown.

Zollers and his family farm 65 acres and milk 20 registered Guernseys. Zollers maintains that "you don't need to borrow large amounts of money to buy all that fancy equipment and then work the rest of your life for the bank."

"It's better to be small and own it all," he says with grin.

To get started in the dairy business without the heavy financing, Zollers explains that "you make it a family affair." With he and his wife owning the farm, their children the stock, and everyone responsible for their part of the operation, Zollers gives primary credit to his family's togetherness and devotion to a way of life. Initially only profitable in the showring, the Zollers' Guernseys are now paying their way in the milk pail.

Having worked on a dairy farm in his youth, it had been a lifelong ambition of this dairyman to own a farm. However, as his responsibilities increased with a "city girl" wife and three children, Zollers became well established in a non-agricultural company and farming became a very distant possibility.

His wife, Sandy, however, always had promised that "if she could stay home and raise the children while they were small, she would go back to work and I could have my farm," Bill Zollers says with a smile.

In 1975, the farm became a reality. Astone farmhouse and bank barn on a few acres were purchased. Although the Zollers family never planned to operate a dairy farm, the beginnings of Stone Mill registered Guernseys was well on its way, and in October of 1982, Zollers began shipping to Lehigh Valley.

"We wanted to get the kids into 4-H, but we didn't plan to go this far," Zollers states. "One thing led to another, then another and another," he adds when speaking about his children, Bill, Andy, and Sherri and their project animals. Although the first 4-H projects were Guernsey Heifers, "the kids thought they could do better at the shows with cows," he continues.

Flanking their farm sign are William and Sandy Zollers, left, and Bill and Sherri. Son Andy is currently in Sweden on exchange program.

Bill Zollers and sister, Sherri, stand with some of ribbons and trophies won on this year's Guernsey show circuit.

Both active 4-H leaders and supportive parents, Bill and Sandy Zollers are very enthusiastic about the 4-H program. They used 4-H as "an educational program" teaching their children the responsibilities of owning and caring for animals, managing their money to pay the bills, and saving for college. Their oldest son, 20-year-old Bill, has been able to pay half his college expenses from the showring winnings of his animals.

Always active 4-Hers and Junior Guernsey Club members, Bill, Andy, and Sherri Zollers have been showing their stock at about eight shows a year. They have also taken their turns being chosen as "Outstanding Pennsylvania Guernsey Boy or Girl" in their respective years.

Sherri, age 16, and Bill related their experiences managing their "cow account" and "personal account" to pay their bills. As established by their parents, all winnings went into the "cow account" of each sibling and could only be used for educational expenses such as school trips or college. The children are also responsible for all vet bills and breeding fees on their animals.

Chief calf feeder at Stone Mill Farm is Sandy Zollers. Calves are bottle-fed for six weeks and then switched to a bucket for six more weeks.

Turnips, for which the cows have acquired a taste, are a new winter brassica crop for William Zollers. Pasture fence is moved each day to limit grazing to about a six-foot section. Herd grazes the turnips only several hours after each milking and then moved to another pasture and forage.

It is obvious that this dairy operation is truly a "family affair". "We share the work," Sandy Zollers states. The whole family participants in showing and dairying and although they admit that things get very hectic at times, the herd is proving itself at home just as it has on the tanbark.

It seems evident that the difference in this operation that has enabled it to begin with two heifers and grow into a profitable dairy setup with minimal liabilities is that the entire family not only shares the workload but the financial responsibilities as well. With the farm owned by the parents and the stock by the children, "everyone cares."

Bill and Sandy Zollers serve on the State Youth Committee, the Junior Dairy Show Advisory Board, in addition to guiding the Eastern Berks 4-H Dairy Club. Although Zollers does admit to feeling somewhat out of place when he participates on panel discussions with larger dairymen, he feels he can control the quality of his milk better and pay more attention to the "little things" in his dairy operation then the larger setups can.

The cows are milked in a stanchion barn with three surge bucket milkers. Almost all feed is purchased with some hay and corn silage grown by Zollers. He is currently trying turnips as a winter forage. He cooperated with Penn State and planted a three-acre no-till test plot of this brassica for winter pasture. Although hesitant at first to eat the crop, the

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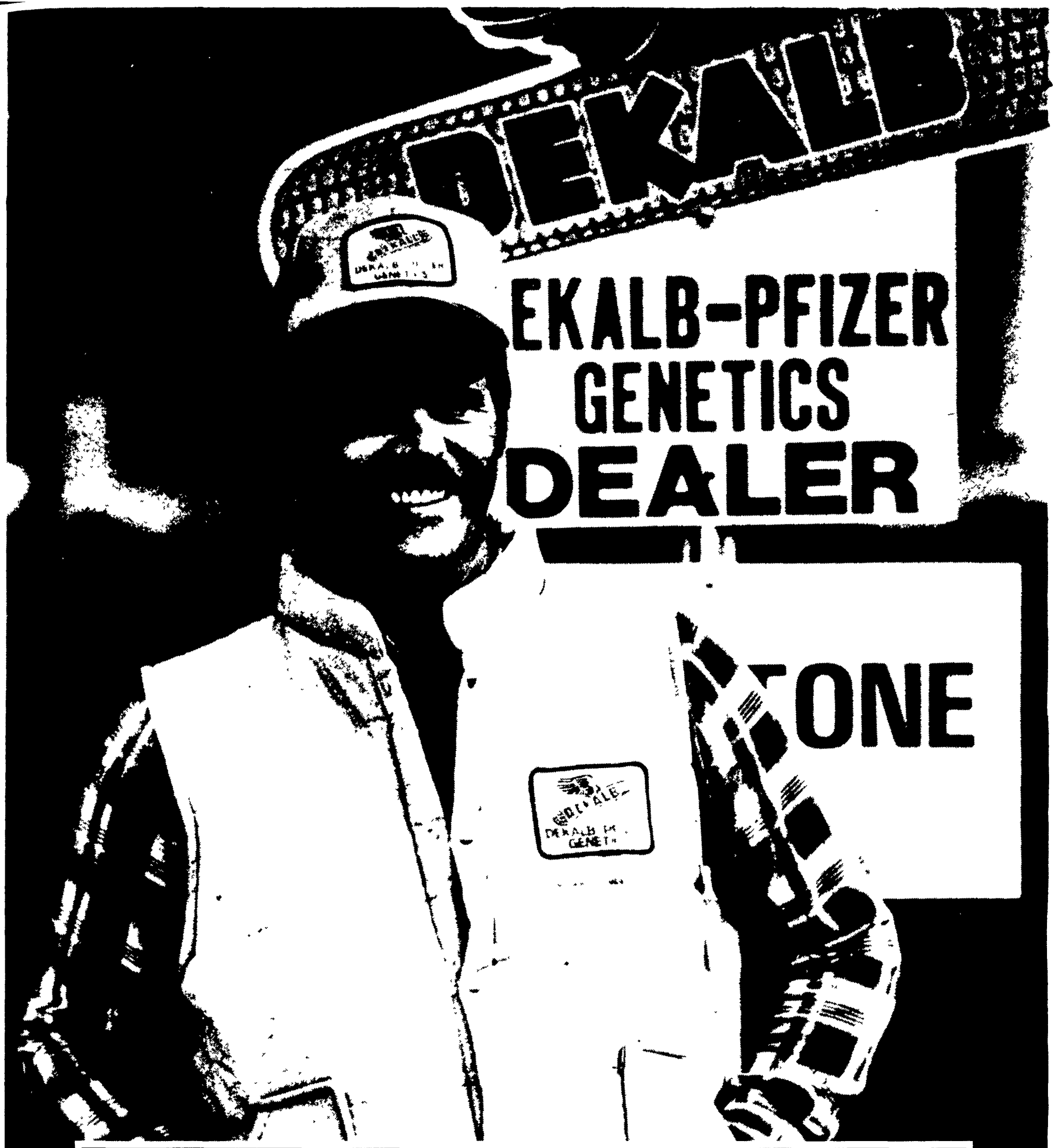

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DER doesn't object to conservation sludge review

BY J.B. ROTH

GETTYSBURG — Robert G. Denvin, facilities supervisor for the Department of Environmental Resources, said that he does not object to Adams County's Planning Commission's plans to submit all agricultural sludge disposal applications to the County Conservation District for review.

Denvin did say that the bureau would not give "blanket approval" to the county to require conservation farm plans for all disposal sites. The commission objected to four Gettysburg Municipal Authority sludge disposal sites that were all adjacent to bodies of water.

The commission broke a long standing tradition of "no comment" on sludge disposal applications last month, when they requested that DER require conservation farm plans for all disposal sites. The sites proposed were the Green Manor Turf Farm, Cumberland Township, adjacent to Willoughby Run; the Richard Deaner, Kenneth Dayhoff, and Granite farms, all abutting Lake Heritage.

Benvin said, "A conservation farm plan is not a requirement of the regulations.

"What we have been doing and recommended and suggested, is that if a farm has soil erosion problems, a plan may be part of the application."

Benvin said that in all instances of comments by local governmental authorities, the sludge permit is reviewed and the validity of the comments assessed. If the site has never been inspected by a DER field inspector, it would be assessed. If a site inspection had been made, DER would use that assessment to base its decision.

Benvin said that DER will investigate as many comments as possible, but would not deny a permit based on arbitrary or capricious reasons alone.

DER routinely inspects a number of disposal sites each year. Denvin said that the agency's main priority is hazardous waste and most of the available staff work on that priority first.

DER issues several hundred agricultural use permits each year as a condition of the permit, farmers are required to plow down within 24 hours. They are prohibited from applying the sludge to frozen ground or when it is raining or snowing. If the requirements are violated the farmer can be cited, directed to take corrective action, and face a fine.

Adams County has been the first county to request that conservation farm plans be made mandatory for all disposal sites. Benvin said it was not a trend in the state.

"Generally if we get a comment from the conservation district stating that the farm has a potential for soil erosion, we would go along with them and require a conservation plan. We just have not done it on a rountine basis," he said.

Mervin Myers, a Littlestown dairy farmer and member of the Union Township Planning Commission and the Adams County Farmers' Association said that he was not against the idea of a conservation plan for farms that intended to use municipal sludge. He said that he believed that many farmers in the county have conservation plans and others would be willing to meet the requirements.

Ray Voyer, director of Adams County's Soil Conservation Service, said that because of the erosion problems in the county, conservation plans should be used by all farms. He said that the conservation district would act as the review board on future applications.

Benvin said that any comments from county or other municipal authorities asking for the application to be first reviewed by the conservation district was acceptable. Each case would be dealth with on an individual basis.

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Zollers family

(Continued from Page A22)

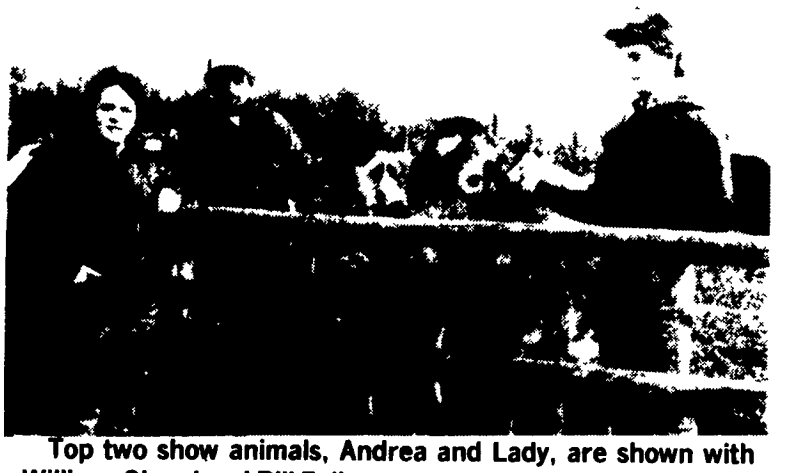
cows are now fond of it and follow Zollers around when he shows them a turnip. The benefits of the forage are not known as yet but Zollers states it is saving their hay.

He adds that the crop can only be fed at certain times of the day to avoid giving the milk an odor.

Calves are fed milk for 12 weeks in individual pens and then grouped with four calves in a pen. An old chicken house was partially opened up and converted into the calf barn and is working well for the Zollers. "We're raising really good, healthy calves," Zollers states. Individual cards are made up for each calf with projected weaning, grouping and breeding dates for each animal.

"Mother knows more about the breeding," Zollers states and refers to his wife's management of the breeding of the herd. "When we first started, we bred for type, now we're breeding those type for milk," Sandy states. Breeding all A.I., she adds, "We're more conscious of the milk than when we started."

And hay is a daily staple of Zollers Guernsey herd. It is fed in round bale feeder that was split in half and placed along fence.



Top two show animals, Andrea and Lady, are shown with William, Sherri and Bill Zollers.

"We're going to try to build up just by raising our own heifers," Zollers states. "The kind I can afford to buy, I can raise better," he adds.

This fact was proven recently at the state junior dairy show when one of Andy's animals was selected as "Best Bred and Owned". The senior 2-year-old, Zollers JA Favor Andrea, was also first in her class. A direct descendent of Andy's first animal, Anita, Andrea was shown by Sherri to these top honors in the state.

"We've never had a year like this," says Sandy referring to the winning show season they had. In addition to the many champions they exhibited at the local fairs, out of the six animals they took to the state junior show, four had third place or higher. Although Andy is the proud owner of the top placers, sister Sherri did all the fitting and showing. Andy is currently in Sweden on the Rotary Exchange program, so Sherri stepped in and took his animals to the top. "She did all the showing," Zollers says proudly.

Not only did the Zollers take "Best Bred and Owned" ribbons, but also topped other entries to take the Reserve Grand Championship with 6-year-old, Foxy Spring Falcons Lady, also Andy's cow. "Lady" was purchased as a calf at the Blue Halter Sale at the Guernsey Sales Pavilion and the family relates that all the way home everyone except Andy thought it was too much money for such a small animal. "She's done nothing but win for us ever since," Sandy states.

As the family sat around the table reflecting on their start with Guernseys and dairy farming, they also gave much of the credit for their knowledge of good animals and for selling them good animals to K.D. Linde, Lindenhof Guernseys, of Oxford. Saying that he always sold them good animals, they really appreciated the way he followed up the sale by calling them or by visiting and offering advice.

"I'm planning on staying right where I am," Zollers says when asked about future expansion plans. Also an avid Guernsey breeder, Zollers says that for smaller farms the colored breeds are the best and plans to continue breeding better Guernseys.

From 1976 and two Guernsey heifers until now, the Zollers family has shown that a dairy farm can be obtained without inheritance or huge financial obligations. From the Grand Championships at many shows to a small, profitable dairy setup, they have shown that through hard work and preserverance, goals can be achieved. And, as Zollers concluded smiling, "After one year, I still have as much enthusiasm for farming as I did ever since I can remember."

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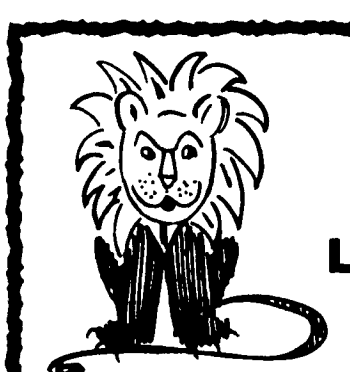

I'M NOT LION...

THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

Will dairymen cut back their production?

BY JOYCE BUPP
Staff Correspondent

SAN FRANCISCO, Cal. — To DO or not to DO. That is the question now facing dairymen across the country.

DO is the acronymn for "Dairy Opportunity," a label pinned by the National Federation of Milk Producers on the dairy compromise bill signed Nov. 29 by President Reagan, a timely action for the first day of the Federation's 67th annual meeting.

When the President affixed his signature to the bill long sought by the structure of NMPF, and passed earlier by both the House and Senate, he set the stage for the law to go into operation two days later, on Dec. 1.

The compromise bill carries a 50 cent reduction in the price support, a paid diversion program to producers who cut back 5 to 30 percent, funded by a 50-cent assessment on every hundredweight of milk marketed, and a 15 cents per hundred advertising and promotion checkoff.

Fred Butler, Inwood, West Virginia, president of the Mid-Atlantic division of Dairymen, Inc., and treasurer of NMPF, summed up the general feeling of the Federation, which represents about 80 percent of the nation's milk supply.

"The President's done his part," affirmed Butler. "Now it's up to the rest of the industry to make it work."

Butler's statement reiterated a warning issued to the NMPF delegation by Rep. E. "Kika" de la Garza, just prior to the announcement of the bill's signing, that "you must make it work."

"I'm more concerned about keeping a young dairyman on his farm than putting another missile in Europe," de la Garza, the House Agriculture chairman, said "Missiles destroy. Farmers build."

But it is those young farmers who fear they'll be hardest hit in the immediate future by the price support reduction and the 50-cent assessment to fund other producers cutbacks. Many are heavily leveraged with debt and depressed milk prices have kept cash flows sluggish.

A poll taken during the Young Cooperator's meetings held concurrently with the NMPF convention indicated that about one fifth of the young dairymen planned to cut back on production. Most planned to hold current production levels, while a few indicated plans to expand.

Few dairy farmers were ready to pinpoint exactly how much, or if, they would be signing up at their local ASCS offices for the diversion program. Most say they want to put a pencil to the program, and figure at what level the diversion would best fit their own operations.

Some voice concerns that the DO could take a turn similar to the PIK program, with signup beyond expectations. Results of the PIK diversion, which sliced grain production and raised corn prices coupled with drought that hit much of the nation's grain crop areas, will also play a part in farmer's decisions to sign up for diversions.

Dairymen in the southern states, among the hardest hit by the devastating drought, are expected to widely embrace the diversion program.

Still another concern being voiced is how massive sales of slaughter dairy cattle could affect the beef market.

USDA economist Clifford Carman, a featured speaker at the NMPF meeting, predicts that, under the dairy compromise legislation, 1984 will see less milk production, a higher market level of disappearance and lower removals of excess product by USDA, resulting in upward price movements by late in the year.

Now, dairy industry leaders are looking beyond the 15-month period to be covered by the DO legislation to a brand new farm bill that will be written in 1985.

Federation speaker Rep. Arlan Stangeland predicted that the time of a guaranteed milk support price, with no limits on production, is a thing of the past. The dairy industry, with the dairy compromise bill hurdle behind it, now has a 15-month period of self-help programs in which to lay the groundwork for new dairy legislation philosophies.

Sharing a moment of victory after a long, hard battle for signing of dairy compromise bill are proponents Rep. Kika de la Garza, left, and National Milk Producers Federation executive officer Pat Healy.

Among Pennsylvania dairy leaders in San Francisco for the announcement of the President's signing of the dairy compromise bill are Somerset County dairyman Bill Shultz, left, treasurer of Order 36 of Milk Marketing, Inc. and Penn State dairy specialist Don Ace.

Dairy leaders at the National Milk Producers Federation meeting question USDA economist Cliffird Carman after he outlined his predictions for the industry in 1984.

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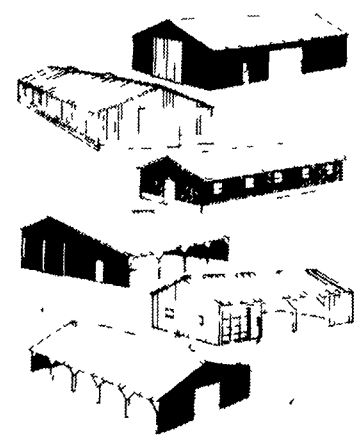

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Will cutting dairy production pay farmer?

COLLEGE PARK, Md. — Will it pay dairy farmers to participate in the new milk diversion program and cut production from 5 to 30 percent?

While each dairy farmer's situation and needs are different, George Stevens, of the Extension Staff at the University of Maryland, offers the following illustration to better aid farmers in their consideration of participation:

"The dairy section of The Dairy and Tobacco Adjustment Act of 1983 clearly tells dairy farmers that between January 1, 1984 and April 1, 1985 (15 months) they will suffer a penalty of 50 cents per cwt. lower price support and a withholding of 50 cents per cwt. The current $1.00 withholding will be cancelled. In return, or to reduce the impact of this penalty, the Act offers to pay dairymen $10 per cwt. for each cwt. they reduce their production below their historical base, ranging from 5 to 30 percent. If milk production during this 15 month period does not fall to a level that would reduce net price support purchases by the Government to 5 billion pounds or less by July 1, 1985, the support price may be reduced an additional $1.00 per cwt.

"What affect will this combination penalty and reward have on a dairyman's income? Let's consider a 100 cow herd with a total annual production of 1,500,000 pounds. If this dairyman does not participate in the diversion program and maintains his current production, he would suffer a loss of about $19,000 during the 15 month period. If he participates in the diversion program at a 20 percent rate, he would receive about $18,000 from the paid diversion, a net loss of $1,000 instead of $19,000 from no participation.

"What happens after 15 months? This dairyman now has only 75 cows, a higher herd average (he sold the lowest producers) but a total annual milk output of 1,200,000 pounds instead of 1,500,000 pounds 15 months earlier. He has some reduced cash expenses but his overhead cost remains about the same as before. If the market price of milk remains the same as at the beginning of the 15 month period, this dairyman's net cash income during the succeeding 12 months would be about $17,000 lower than before the diversion program. If the market price of milk rises by about $1.50 per cwt., this dairyman's net cash income would be about the same after the program (75 cows) as before the program (100 cows) (no adjustment for inflation).

"How much will the price of milk change? The answer to this question depends on what the dairy industry as a whole does about the diversion program during the next 15 months. If there is substantial reduction in milk supply (15 to 20 percent) it is reasonable to assume that market price would rise, but nobody can be sure how much.

"This Act is clearly designed to encourage participation in order to reduce losses. Subsequent gains are uncertain."

Huntingdon reports DHIA awards

HUNTINGDON — Three Huntingdon County dairy farms were honored by the Dairy Herd Improvement Association for topping 700 lbs. of fat during the past year.

Evergreen Farm No. 3 near Pennsylvania Furnace owned by Wayne Harpster took top honors with 751 pounds of fat and 18,286 pounds of milk.

Second and third place were Edwin Steach farm, Three Springs R.D., with 734 pounds of fat and 20,472 milk, and Daland Farms, McAlevys Fort, owned by Harold and Norman Davis, with 713 fat and 19,289 milk.

Twenty-two farms reached the 600-pound fat level. These farms were recognized with awards along with the Ben Byler farm who recorded by owner sampler 627 pounds.

In the 600 club are the herds of Gerald McMath, Joseph M. McMath, Gibboney Farms, Gregory and Nancy Yocum, Locust Lane Farm (Charles and Nancy Shilling), Howard and Nancy Wiggin, Glenn Peachey, Roland G. Yoder, the State Correctional Institution, Branstetter Farms, Behrer Farms, John S. Kyper, J. Frederick Kyper, Willard J. Yoder, Max Isenberg, Sidney R. Ormsby, Geary Shade, Sangrey Brothers, E. James McMath, Breezy Hollow Farm (Fred Fouse Jr.), Curfman's Dairy and Durbin Farms.

The Charles Staley Award for highest butter fat gain in the county during the recorded year for a herd on regular testing went to Curfman's Dairy with 608 pounds of fat, a measured gain of 124 pounds.

The 20,000 pound Club was established this year by the county DHIA. The Edwin Steach farm registered 20,472 pounds of milk with 734 pounds of fat. Recognized for registering 20,003 pounds of milk before the club was organized was Gerald E. McMath for 1982.

A new award was established by the Pennsylvania DHIA this year. A certificate is given to the farms in the state which maintained an average monthly Somatic Cell Count under 100,000.

Of the 6,300 herds in the state, 3,200 are on SCC. Only 15 in the state produced milk under the 100,000 count and Baney Brothers of Petersburg R.D. 1 excelled with a count of 94,000. (The lowest count in the state was 65,000).

Wayne Harpster, Willard Yoder and Tom Coffman were elected to fill the expired terms of directors, Nelson Sangrey, Glenn Smith and Tom Eberle. Other directors include Glenn Houck, John Goshorn, Jim McMath, Mike Behrer, Gordon Isenberg and George Morningstar.

Serving as supervisors are Lee and Sue Walls, Ralph Weiler, Anne Couch, Russell McElwee and Shirley Heeter. Carole Smith is secretary-treasurer.

Pa. Grange cites feed grain plan

HARRISBURG — A program long sought-for by the Pennsylvania State Grange which would provide federal emergency grain at lower cost to farmers, has been made available through the U.S. Department of Agriculture in order to assist farmers in drought-stricken areas across the state and country. The State Grange has fought for such an emergency grain purchase program, despite reluctance from USDA, since the initial devastating effects of a severe drought in Central Pennsylvania became evident this past summer.

"I believe the Grange, representing thousands of farmers, many of whom are suffering economically as a result of the drought, played a strong role in increasing awareness of the need for this type of assistance," said State Grange Master Charles Wismer.

"As a dairy farmer from Montgomery County (one of the 21 counties drought-stricken) I'll be applying for the grain myself."

Wismer praised Congress and the Administration for enacting the Dairy and Tobacco Adjustment legislation this week, which carries the emergency grain provision. However, because farmers only have about one week to apply for the low-cost grain signups close Tuesday, Wismer urged all farmers in the drought-declared counties to not waste any time in applying for their share in the 27 million bushels of government-owned corn to be available.

Farmers are able to make application for this feed (priced at 75 percent of the county loan rate in the county where the corn is stored) at their County ASCS Offices up until Wednesday. To qualify, a farmer must have suffered a loss of feed normally produced on the farm. The farmer must show there is not sufficient feed available to maintain foundation livestock and poultry through the end of a 90-day feeding period.

According to Wismer, one flaw to the program is that the corn is only available from outside, the state in the West and South and farmers must pay their own transportation costs for moving the corn from these major locations to their farm in Pennsylvania.

"Not knowing the exact transportation costs, we still hope this program will save the farmer anywhere from $.50 to $1.00 per bushel as is estimated by ASCS," Wismer noted. The average loan rate is about $2.70 per bushel normally in Illinois, one of the states the corn is stored. That would mean a Pennsylvania farmer would pay about $2.02 a bushel.

"In order to see at least this range of savings per bushel, I would recommend farmers to work together, and pool their transportation efforts as much as possible," Wismer said.

Wilhide joins board

BALTIMORE, Md. — Melvin Leppo, a member of the Board of Directors of Middle Atlantic Division of Dairymen, Inc. for 20 years, has been replaced by Myron Wilhide.

Leppo served on the District #3 Division Board of Directors since February, 1963 and has also served on the Corporate Board of Directors and as a member of the Corporate Finance Committee.

Wilhide, of Detour, Md., served on the Board of Directors from 1977-1979 at which time there was a reapportionment. The membership in his district did not warrant having three directors on the Board since there was to be one Director per fifty milk producers, and the membership fell below 150. There was a run-off election and Wilhide was not returned to the Board.

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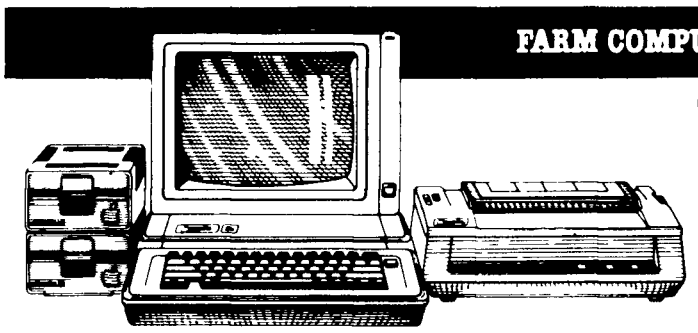

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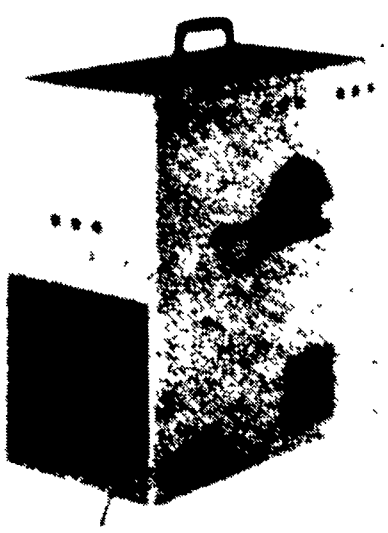

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NEWARK, Del. — Farmers who need to borrow money will hear a lot about a new financial document in thee future. It's called the Coordinated Financial Statements for Agriculture (CFSA). According to University of Delaware extension farm management specialist Don Tilmon, a growing number of lending agencies across the country are beginning to insist that potential borrowers provide such statements. In fact, CFSAs are becoming widespread in the Midwest among commercial banks.

Basically, a Coordinated Financial Statement for Agriculture includes three things: a balance sheet, an income statement, and a cash flow statement, with supporting schedules for each statement.

The balance sheet and income statement are designed to answer questions about changes in (1) net worth, (2) financial ratios, (3) capital debt repayment capacity and (4) sources of family income.

The cash flow statements for the upcoming year are designed to answer questions such as:

* Where do you plan to go with your farming operation?
* How do you plan to get there via costs and returns?
* When do you need to borrow?
* When will you repay?

"Don't be surprised if your ag lender asks you for such an analysis in the future," warns Tilmon. "Farming must become more businesslike in its everyday operation. Other businesses routinely keep such records. CFSA is just good business management."

It takes some time to learn the system, he says. But farmers can realize big returns on the hours they spend doing the analysis. For more information on what CFSAs are and how to use them, see your ag money lender or contact Tilmon at 738-2511. Source forms and educational materials on CFSA are also available at county Farmers Home Administration offices for their borrowers.

Colored Breeds Hold Meeting

MEADVILLE — The Northwest Pa. Colored Breed Association met Thursday evening, Dec. 1, to complete the year's business and make plans for improving its second year.

President Earl Nicolls, of Conneautville, Crawford County, was pleased with everyone's efforts this past year and feels the Crawford County Fair was better because of the Association. Fairgoers noted the presence of the new organization, especially the day of the colored breed show. Decorations, premier awards, well groomed showmen and cattle reflected the efforts of the breeders and exhibitors of colored breed dairy animals.

With these accomplishments in mind, it was determined to retain these while seeking more participation and funds to promote the breeds, Nicolls explained. Also, it was decided that the group will arrive at a decision for a fund raiser at the next meeting. And, new officers will be elected.

The next meeting was tentatively set for the first or second Wednesday in March. All colored breeders in Northwest Pa. are invited to attend. For further information, contact Secretary Janet Peters Spruce Row Dairy, R6, Meadville, Pa. 16335. — NK

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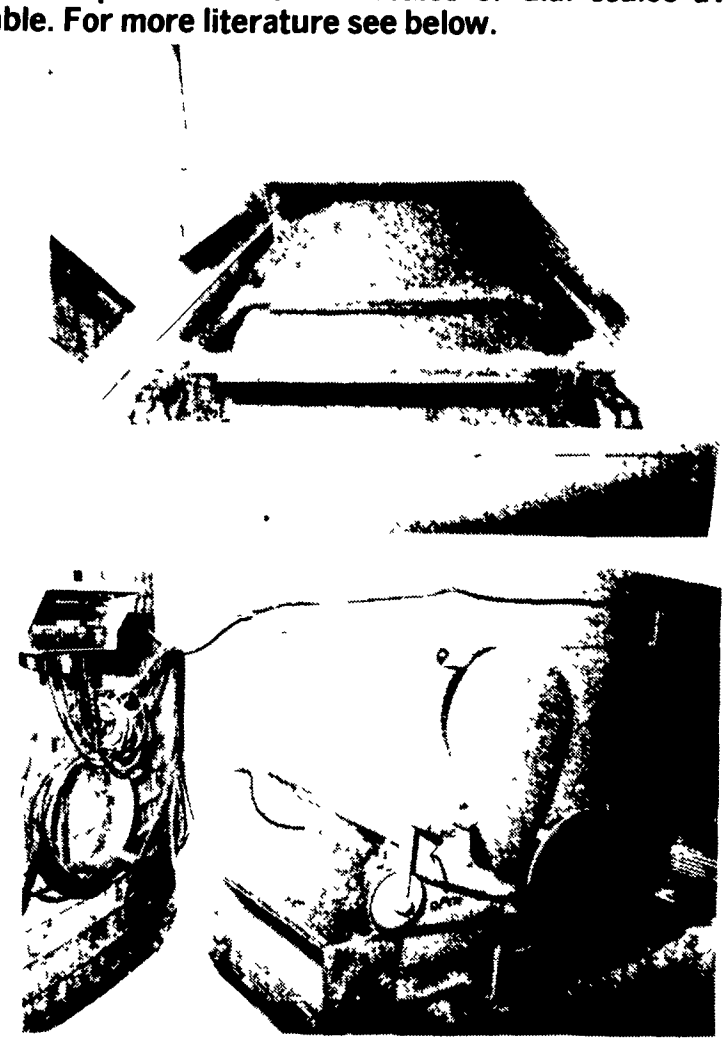

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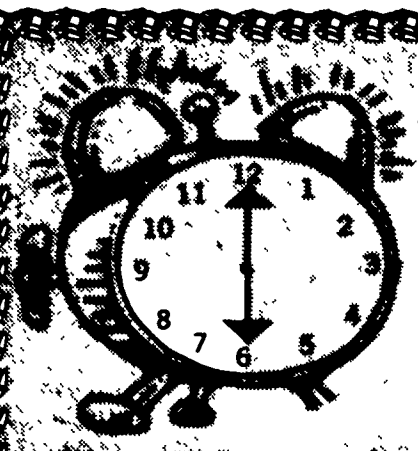

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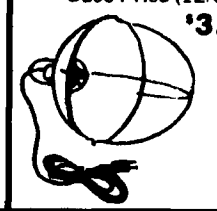

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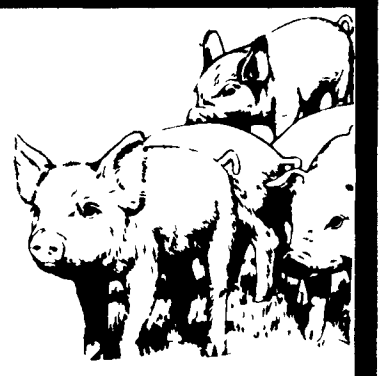

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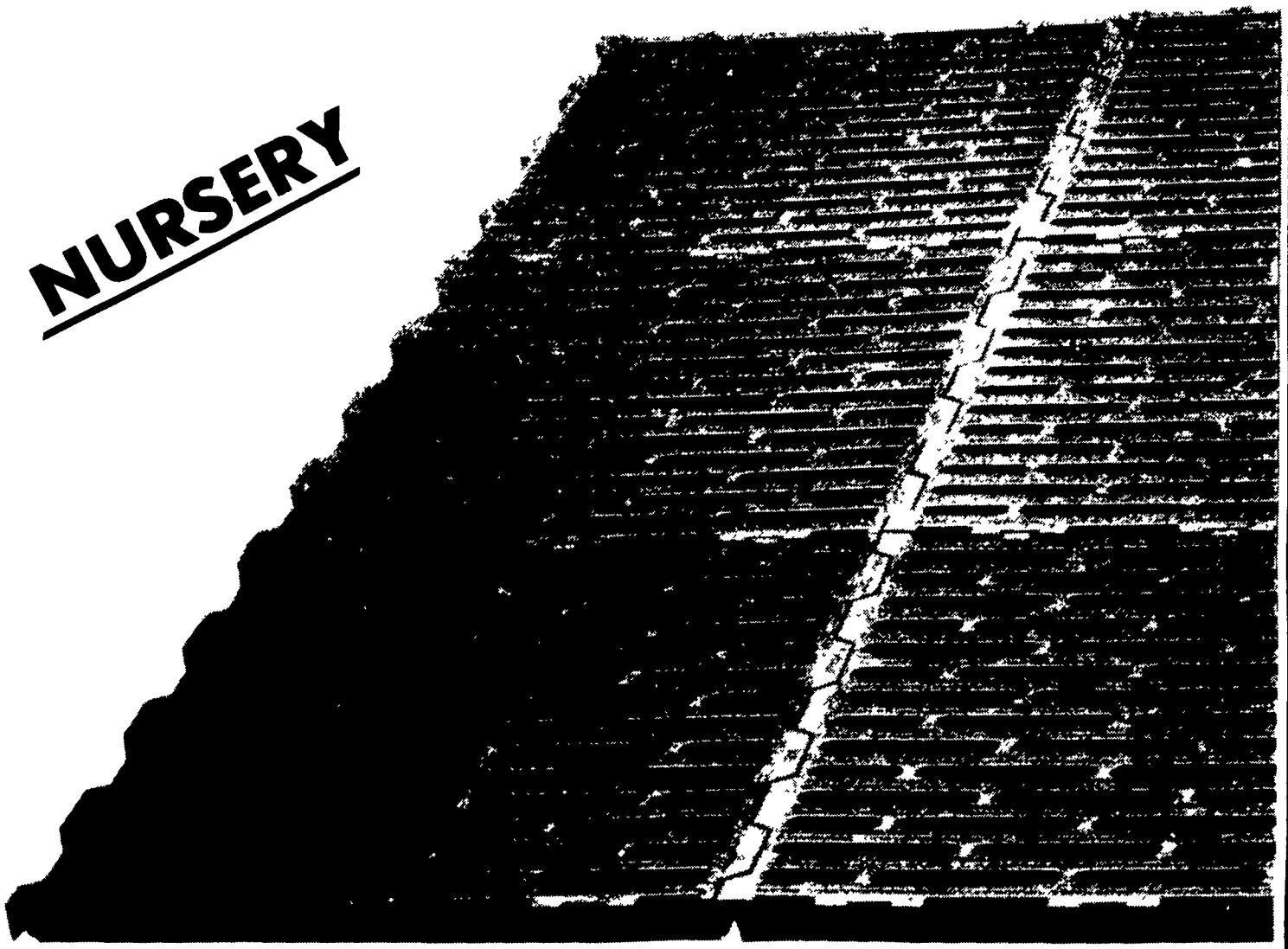

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Seminar looks at marketing for coming year

(Continued from Page A1)

be made in policy making between a free market orientation or a restrictive production policy, Block said, "I am concerned about the direction that we take, about the policies we institute to ensure that we get the right kind of results as we go forward and toward that future in agriculture."

Block warned farmers that the public and government will not be as supportive of farmers in 1985.

He commented, "Frankly, I think the government should not do as much, and I personally feel agriculture will be better off with a freer hand, less government domination and intervention."

Turning to matters of agricultural exports, Block said, "Since we sell one out of three acres (outside the United States), exports are our lifeblood overall in agriculture," Block said. "We have to be competitive, ...We have to keep other countries from muscling us out of export markets.

"We cannot afford to let our loan rates and target prices get too high that they price us out of the world markets or that they encourage production that is not needed or wanted. We need to move toward a more market oriented plan in all commodities. Let the market price system fluctuate with some limits, some safety net. If we do not do that we have to look toward restrictive production policies that restrict production mandatorily. If we go to a restrictive policy we will diminish our international trade and our agricultural plant will diminish in size, which I don't believe is a healthy prospect to look towards down the road," he concluded.

Block said that members of his staff are constantly working on increasing exports. He told the crowd he and other cabinet members would meet Friday with officials of the European Economic Community in Belgium to discuss international trade.

"Issue one on the agenda is agricultural trade disputes," said Block. "We have to tell them that we cannot tolerate a program in Europe that exports their problems to the rest of the world so that we have to pay the consequences of their agricultural trade policy."

Block said that American farmers are facing vicious competition in international trade from many countries, some who have not yet achieved their agricultural potential. But said that agricultural exports should increase this year from $34.5 to $39 billion.

In reference to the recently signed dairy bill, Block commented, that he hoped dairy producers will take advantage of the legislation and that there is adequate liquidation of cows, resulting in correction of the dairy surplus problem.

"I personally hold some hope that the dairy industry will someday be able to look back and say, we have our house in order, we are going to look towards the export market as the rest of agriculture looks to the export market," he said.

At a news conference prior to the banquet Block was unable to give any indication when the promotion and advertising program, to be implemented under the new dairy legislation, would begin. The program will be funded by a 15 cent deduction per hundredweight of milk marketed, he gave no expected started date for collection.

Block commended state and federal officials for their efforts to contain and eradicate the avian influenza plaguing Pennsylvania. But when asked if any further support would given to contract growers, said at this time no further aid could be given to the beleguered poultrymen.

"At some place you have to draw the line where the federal obligation ends," said Block. "This is where the line is."

He did say the federal government will continue to assume 100 percent of the cost for the eradication program, which has costed 12 million to date and is expected to total 28 million before it is completed.

Most all of the other seminar speakers shared Block's preference for a free market agriculture system.

Secretary of Agriculture, John R. Block, is greeted to the PACMA market outlook seminar by Keith Eckel, PFA president.

Participants in the dairy seminar were told by Illinois dairyman, Walter Stemler, that they do not have to accept the trend of decreasing per capita milk consumption in adults.

A board member of Mid-America Dairymen, Inc., Stemler spoke on how dairymen in milk marketing order 62 have taken an aggressive stance on milk advertising, which has resulted in reversing the trend of decreasing fluid milk sales in that area.

Stemler and John Duffy, director of the advertising campaign for order 62, brought proof that Americans can be reawakened to the importance of milk in their lives, but it takes advertising dollars.

Stemler also voiced the concern of how long the public would tolerate the government support programs for dairymen.

"In my opinion I'd rather pay 25 cents per hundredweight to advertise than have to pay the penalty for overproduction," Stemler said.

Stemler estimated that if all dairymen contributed 25 cents per hundredweight of milk there would be $340 million dollars per year for dairy promotion, and dairymen would be 'playing hard ball with the soft drink industry.'

Duffy pointed to the need to direct more advertising to women aged 25 to 49, instead of spending advertising dollars targeted at kids who have no buying power.

In the afternoon market outlook seminar, William Farrington, director of horticultural crops for the American Farm Bureau Federation, told listeners that 1984 will be a good year for fruits and vegetables. There should be an increase in retail prices, but questioned whether growers will see any increase.

"Apple growers may not get well next year," he said, "because of the problem of subsidized imported apple juice."

Farrington predicted a continuation of the trend toward decreased consumption of canned vegetables, while he said consumption of fresh vegetables will continue to climb.

1983 saw the lowest pack of processed vegetables since 1964, said Farrington. As a result prices in 1984 are expected to increase, by as much as 25 percent at the retail level.

Gerry Hildebrandt vice president of Clayton Brokerage Co. Research for Futures, addressed grain marketing. Because this year's corn crop was only about half of last year's production, he predicted fence to fence planting worldwide next year. He forecast a major drive down in corn prices in 1984 to $2.40 to $2.50 per bushel. He summarized the 1984 grain market as a "major bear market."

Alfred Keating, livestock market specialist for AFB, said that the improvement in the general economy will aid red meat sales in 1984, but the dairy diversion program may offset this.

Although it may have been hard for some Pennsylvania poultrymen to envision, 1984 was forecast as a good year for the poultry industry by John R. Pedersen. Pedersen is the president of Poultry and Egg Fax. He said that increased disposable incomes in 1984 will result in increased demand for poultry. Disappearence levels this year were three to four percent higher than last year. He attributed this partially to new products, especially McDonald's Chicken McNuggets. He predicted the possible take over of the pork market by the end of the century.

The seminar concluded with a factor that affects all commodity groups, farm finance. Milton Hefft, of Commonwealth Bank said that interest rates will probably only drop one to one-half percent below present levels in the beginning of 1984, but are expected to increase by the same amount above current rates by the end of 1984.

1984.

Hefft said that funds for agricultural loans will be adequate, but lenders will be much more careful who they lend to. Farmers in the future will need to show evidence of a predicted cash flow schedule and a profit and loss statement.

Avian stress workshops planned

UNIVERSITY PARK — The virus that has forced the killing of millions of chickens in Lancaster County has spread devastation far beyond the poultry houses. When the infected birds are removed, what remains are farmers and families suddenly stripped of their chief source of income and facing an uncertain future.

"The situation has been tragic for the county," says Jay W. Irwin, county extension agent.

The extension office currently is planning a stress-management workshop to address the specific personal issues resulting from the poultry killings.

"We can see how the chicken virus is affecting the families," Irwin says. "Their income is down to zero, but their bills are still coming in. These people don't get unemployment compensation because they're farmers. We want to meet with them because we have to do something on the human side of this whole thing."

He says meeting with the farmers and residents is important, "so that they can share their experiences.

"They will have to deal with their problems long after the disease is eradicated," he notes.

L. Dwight Schwartz, extension poultry veterinarian for the University, has been assigned to Lancaster County since early November. As an advisor to the task force, he attends all educational meetings in addition to providing technical assistance to the crews who identify and dispose of the afflicted fowl.

"The element of uncertainty about the disease creates a lot of fear among the poultry producers," he observes. "So we try to give them advice and talk about what to expect. The better they understand, the better they can prepare for what might happen."

Grange leaders meet

CHAMBERSBURG State Grange leaders from six Mid-Atlantic states are meeting in Chambersburg this weekend. Edward Andersen, Washington, D.C., Master of the National Grange, is heading the group of national officers and department directors attending the conference.

This is the first major Mid-Atlantic Grange conference to be held following the Grange's national convention which concluded Nov. 21 in San Antonio, Texas. The purpose of the conference is to review programs and projects for 1984. Andersen will breif the state leaders on current legislative matters .now before Congress.

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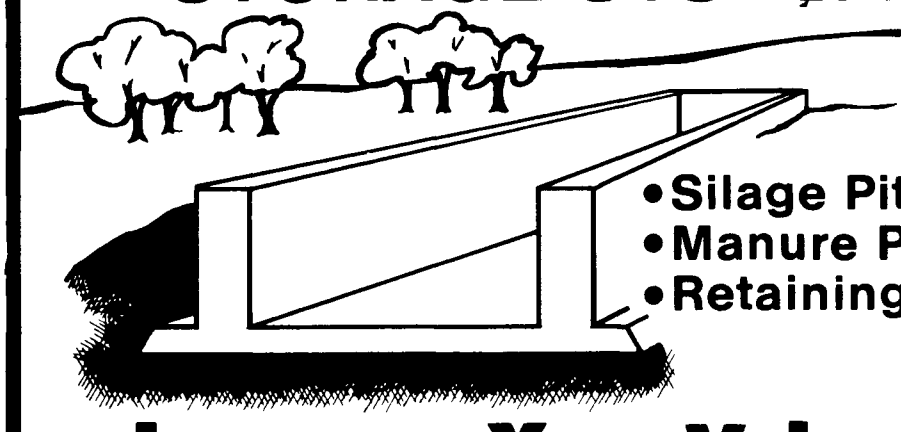

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Penn State offers farm accident program

UNIVERSITY PARK — An instructional package that graphically depicts how to handle the diverse accidents unique to farming has been produced at Penn State.

The Agricultural Accidents and Rescue program provides classroom instruction based on a set of 12 videotape modules and supplementary workbooks. These materials explore the hazards, accidents and rescue procedures associated with farm machinery and structures.

Funded by the College of Engineering at Penn State, the program was developed by Dennis Murphy, Cooperative Extension safety specialist and assistant professor in the Agricultural Engineering Extension, and David Lindstrom, director of the Office of Emergency Medical Services, University Health Services.

"The advancement of the agricultural industry has had its cost in terms of loss of human life due to accident," says Murphy. "It is time for our entire society to become aware of agriculture's safety problems–problems that affect a small but vital segment of our society."

Agriculture is one of the most hazardous industries in the country, according to the National Safety Council.

The Agricultural Accidents and Rescue package is designed for people with knowledge of basic rescue and emergency care techniques, says Lindstrom. Modules are included on the following topics: tractors, power take off, balers, cornpickers, grain combines, silage wagons, manure storage, silos and grain storage. One module addresses setting up an agricultural rescue system.

The program is administered by the College of Agriculture at Penn State, and tapes are available in a variety of formats.

In addition to use in workshops through the Short Course Office, the instructional units also will be part of resident instruction in the College of Agriculture and the College of Health, Physical Education and Recreation.

As well as educating about agricultural safety problems, "this will also give agricultural engineering students the chance to design possible improvements for farm machinery and enhance their safety performance," says Murphy. "They can actually design ways to prevent accidents."

The modules will also be part of the instructional program for the University's Emergency Medical Technician program, says Lindstrom.

The Agricultural Accidents and Rescue program developed as a result of training Murphy provided for fire and ambulance personnel throughout the state from 1978-81. In 1981, support was provided for the videotape project through College of Engineering funds designated for innovative and creative approaches to instruction.

James Canelos, research associate in the College of Engineering, provided administrative guidance. Assistance was also provided by Gary Perdue of WSPX educational productions; Gary Fulton, state rescue training coordinator.

The Agricultural Accidents and Rescue course can be tailored to meet the needs of any group. Participants can choose a program leading to certification or attend shorter workshops involving only one or two modules. Field trips and skill-development sessions can also be arranged.

The entire program will be given at Penn State on Jan. 7-8 and 21-22. Anyone interested in attending should contact William Sipple Jr. at 306 Agricultural Administration Building, University Park, Pa., 16802.

Wayne Holstein presents junior awards

HONESDALE — The Wayne County Holstein Club presented awards to Distinguished Wayne County Junior Holstein Club members at the recent banquet and annual meeting.

Robert Muller, Jr., Wayne County Holstein Club Youth Activities Chairman, presented awards to Steve Davis, Distinguished Senior Holstein Boy; Kyra Gadomski, Distinguished Senior Holstein Girl; Tim Rutledge, Distinguished Junior Holstein Boy and Carly Soden, Distinguished Junior Holstein Girl.

Steve Davis, R4, Honesdale, is a member of the Laurella 4-H Community Club. Steve has been a Junior Member of the Holstein-Friesian Association of America for one year and owns two head of Registered Holsteins. Steve's 4-H projects are dairy and market hogs. Steve is currently attending college at the State University of New York at Delhi.

Kyra Gadomski, R5, Lake Ariel, is a member of the Ledgedale 4-H Community Club, Kyra has been a Junior Member of the Holstein-Friesian Association of American for one year and owns five head of Registered Holsteins. Kyra's 4-H projects include dairy, potatoes, onions, strawberries, market beef, veterinary science, bees, vegetable gardening and forestry. Kyra currently is serving as Secretary of the Wayne County 4-H County Council and also is active on 4-H livestock judging teams. Kyra is a junior at Western Wayne Junior-Senior High School.

Tim Rutledge, R1, Equinunk, and a member of the Tri-Gal 4-H Club has been a Junior Member of the Holstein-Friesian Association of America for 2 years. Tim owns two head of Registered Holsteins. Tim's 4-H projects are dairy and market beef and is active on the county 4-H dairy judging team. Tim currently serves as treasurer of the Tri-Gal 4-H Club. Tim attends Honesdale Catholic School and is in the eighth grade.

Carly Soden, R1, Starrucca, is a member of the Starrucca Community - Wilderness Starcrafters 4-H Club. Carly has been a Junior Member of the Holstein-Friesian Association of America for one year. She currently owns one Registered Holstein calf. Carly is a fourth grade student at the Preston School.

Amy Spangenberg, R1 Starrucca and a member of the Starrucca Community-Wilderness Starcrafters 4-H Club received two trophy awards in the county-wide Milk and Butterfat Contest conducted by the Wayne County Holstein Club. All 4-H and FFA members with dairy project animals on D.H.I.A. or D.H.I.R. milking testing were eligible for this contest.

All of the Distinguished Junior Holstein winners received trophies and U.S. Savings Bonds as awards.

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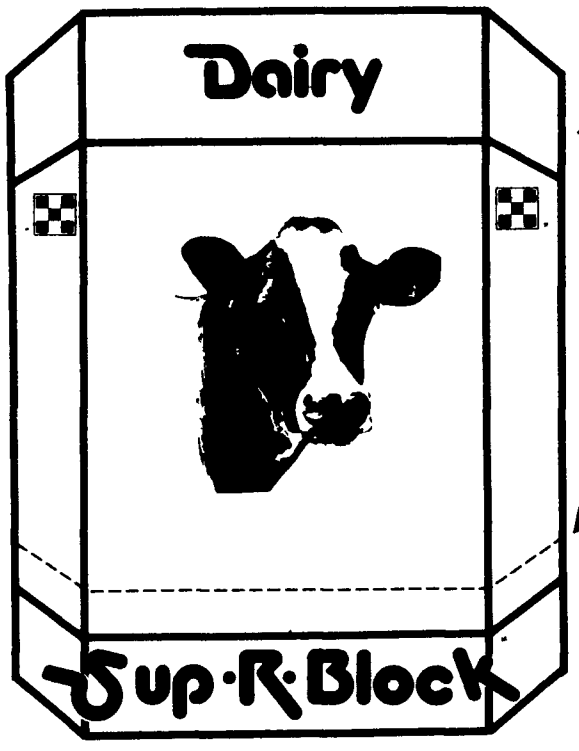
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Md. issues first water quality check

ANNAPOLIS, Md. — Lloyd Allen, of Kennedyville, is the first Maryland farmer to receive cost-share funds for the installation of on-farm best management practices (BMP) designed to control non-point source water pollution.

The check, in the amount of $21,884.99, was presented to Allen jointly by Maryland Secretary of Agriculture Wayne A. Cawley, Jr., and State Comptroller Louis B. Goldstein. Cawley indicated that this is only the first in a long series of similar cooperative efforts between MDA and Maryland farmers which will lead to significant improvements in the quality of the state's water resources, particularly those of the Chesapeake Bay.

MDA's participation in this program is funded with $5 million from a state bond issue. It became effective in July of this year. To date 356 applications for $950,000 have been submitted by Maryland farmers. Ninety four (94) of those requests, for $441,000, have been approved by Maryland's Board of Public Works. It is anticipated that most, if not all, of the other requests will be approved as well.

Under the program a farmer can receive up to 87 1/2 percent of the cost of a project or $5,000 per project, whichever is less, and no more than $25,000 per farm. Best Management practices are designed to resolve agriculturally related non-point source water pollution problems caused by nutrients, sediment, animal waste or agricultural chemicals. The types of practices installed by Allen included grassed waterways, grade stabilization and drop structures, all of which were designed by the Kent Soil Conservation District.

Anyone needing additional information on the program should contact Sharon Fenton of the Maryland Department of Agriculture or their local soil conservation district.

Franklin sells tree seedlings

CHAMBERSBURG — The Annual Tree Seedling Sale of the Franklin County Conservation District is now in full swing. The stock comes from a state certified nursery. Seedlings can be purchased in multiple lots of 5 with a minimum order of 5 seedlings per species. There is no use restrictions on them.

Seedling species available this year are Scotch Pine, Austrian Pine, White Pine, Red Pine, Norway Spruce, Colorado Blue Spruce, Canadian Hemlock, Chinese Chestnut, Sugar Maple, Red Maple, and American Arborvitae. In addition to tree seedlings, the district is also selling Crownvetch this year.

Buying in quantity enables selling quality tree seedlings at reduced rates. Prices for the 1983-84 sale are the same or lower than the 1982-83 sale.

Order forms may be obtained by stopping in at the district office at 550 Cleveland Avenue, Chambersburg, or by calling 264-8074. Orders will be taken until January 27.

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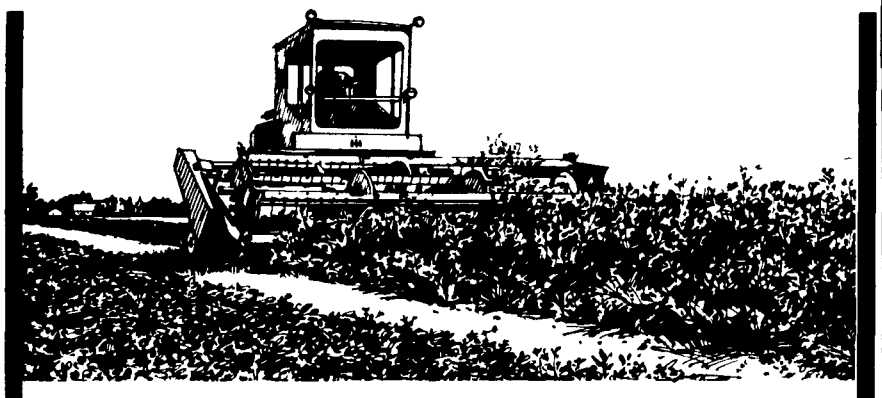

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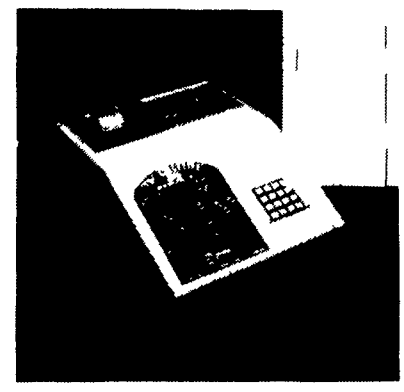

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PFA testifies for bottle bill

CAMP HILL — The Pennsylvania Farmers' Association (PFA) has testified in support of legislation to require deposits on beverage containers at a field hearing of the House Consumer Affairs Committee held last week in Baden, Beaver County.

Al Myers, Governmental Relations Manager of PFA, said the statewide farm organization gives its highest endorsement of House Bill 1341 which would place a refundable five-cent deposit on all beverage or fluid containers of glass, metal or plastic of one gallon size or less.

Myers told the hearing, convened by committee chairman Rep. Charles Laughlin (D–16th Dist.), that effective enforcement of the present anti-littering law is nearly impossible because of the limited number of police officers available to patrol roadsides and farmland. Myers said a new approach is needed to the litter problem and that approach, container deposit legislation, has already been proven effective in nine states - Connecticut, Delaware, Iowa, Maine, Massachusetts, Michigan, New York, Oregon and Vermont.

Myers said PFA's counterpart in Michigan, the Michigan Farm Bureau, reports that farmers there are delighted with the effects of returnable container legislation. Beverage litter is now the exception along Michigan's rural roads and farm fields.

Myers outlined the special problems litter, especially bottles and cans, cause farmers. "Broken glass and sharp edges from bottles and cans in the field repeatedly cause havoc to farm machinery operated on these fields," he said, "many farmers have suffered punctured tractor tires and jammed farm machinery as a result of littered bottles and cans, which not only exposes the farmers to expensive repair and replacement cost but also interrupts agricultural plantings, harvesting and other field operations until the repairs can be made."

In addition, Myers said, "In a number of instances, debris from littered containers has found its way into hay, silage and other farm feed and has been consumed by farm animals, resulting in severe internal injuries and in some cases death to the animals and significant loss and animal helath care cost to the farmer." Myers said the litter problem has forced some farmers to spend a lot of time inspecting their acreage when they could be farming.

Myers told the hearing that states which have enacted container deposit legislation have reported reductions of 77 percent to 86 percent of beverage container litter and reductions of 35 percent ot 45 percent of total litter volume. Return rates on containers with deposits is reported to run from 85 percent to 95 percent. The high return rate has also reduced to run from 85 percent to 95 percent. The high return rate has also reduced the amount of solid waste in states with container deposit laws, Myers said. For Pennsylvania it has been projected that deposit legislation could save taxpayers $22.8 million annually in reduced solid waste collection and disposal costs and $7 million per year during the next 20 years because of the reduced need to construct and operate additional sanitary landfills.

Recycling of aluminum cans and refilling of returnable glass bottles also reduces energy consumption, Myers said. Michigan reports an annual savings equal to the energy needed to heat 40,000 homes for one year.

"In short," Myers said, "the proposed legislation under H.B. 1341 will prove to enhance environmental quality and energy conservation and will considerably help the Pennsylvania farmer in his efforts to maintain an efficient agricultural operation."

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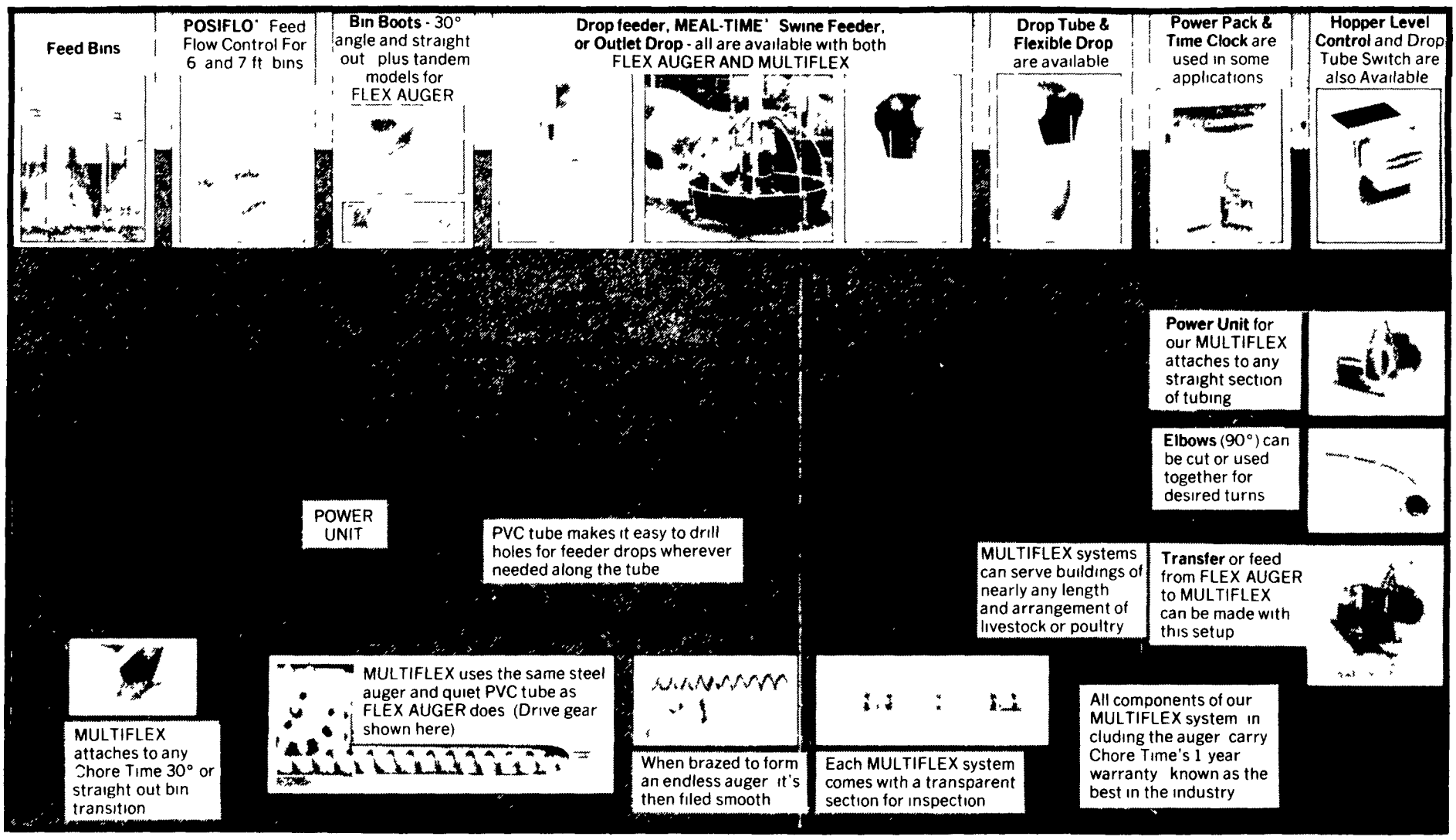
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York conservation

(Continued from Page A1)

Representatives of fertilizer, farm equipment and pesticide firms, bankers, township supervisors, conservation farmers, ag educators, conservation groups, news media and related organizations have been invited to take part.

According to Ms. Houseal, the District board hopes to generate a base of grass-roots enthusiasm for conservation and get local people and groups actively involved in communicating the needs for conservation on the approximately 800 farms in the South and East Branches watershed.

Demonstrations of conservation techniques, promotion of soil-saving tillage practices and increased publicity and education on conservation are just a few of the possible outgrowths of the advisory committee's efforts.

The ag advisory committee concept has evolved from previous soil conservation philosophies of "first-come, first-served," to one of focusing available monies and personnel on "target" areas with critical conservation problems.

This new national approach resulted from findings 1978 surveys under the Resource Conservation Act. Those survey results showed that the targeting method would be USDA's most effective utilization of available funds.

In 1982-83, SCS's Mason-Dixon Erosion Control Area, basically the Susquehanna River watershed of the Chesapeake Bay, was selected as one of the first targeted area in the northeast. The Mason-Dixon target area covers 14 southeastern Pennsylvania counties, including York, and 8 counties in Maryland.

Local studies within the York County boundaries pinpointed the South and East Branches of the Codorus Creek as needing the most conservation attention.

That 1981-82 land use survey conducted by the District determined that the potential for excess soil losses, or those greater than 5 tons of topsoil per acre per year, was high on 81 percent of the 137 farms surveyed in the South Branch watershed.

Roughly 40 percent of that watershed is classified prime or important farmland by SCS, indicating a healthy, active farm economy supported by a viable agribusiness network.

Additionally, the South and East Branches of the Codorus comprise the sole source of drinking water for approximately 125,000 people within the city of York and the greater York suburban area.

By sub-targeting this watershed for increased conservation measure funding, the District hopes to decrease soil, water and nutrient runoff, keep farmland productive and its supporting economic agri-business base strong, and insure a clean and adequate future supply of water for York and surrounding communities.

While funding levels for the target area has not yet been announced, local conservation officials anticipate at least one additional soil conservationist to be added to the staff through the Mason-Dixon targeting efforts.

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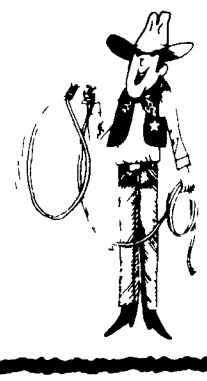

Wayne plans ag road meeting

HONESDALE — The Wayne County Cooperative Extension Service is holding a meeting on Tuesday, Dec. 20, at 8 p.m. in the Extension Office in the Courthouse at Honesdale to provide agricultural interests an opportunity to identify those roads and bridges in the county which are vital to the movement of agricultural products.

It's all part of a project called the Pennsylvania Agri-Access Network which is being conducted by the Pennsylvania Department of Transportation, the Pennsylvania Department of Agriculture, and the Extension Service in cooperation with farm organizations.

The purpose of the Agri-Access Network is to improve roadway service and access for rural communities and related agriculture, commercial activities. Without local farmer input, narrow bridges or problem roads would be difficult to identify. Often a key highway and/or bridge obstruction will inhibit the movement of agricultural and forestry products to market and supplies to the farm. Through this process it is hoped that these local problem areas can be identified and corrected.

Since it is expected that two sessions will be required to complete the work a second meeting is scheduled for Wednesday, Jan. 4.

While an attempt has been made to invite farm leaders and others involved in the movement of agricultural goods, all interested persons who feel they can provide input information are welcome to attend.

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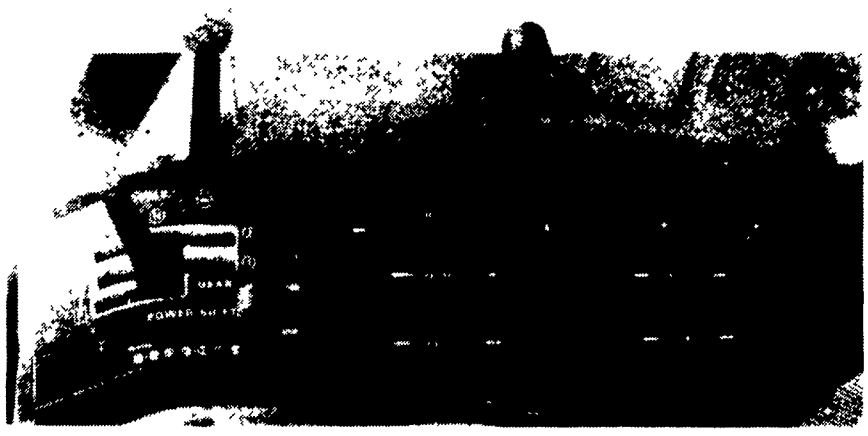

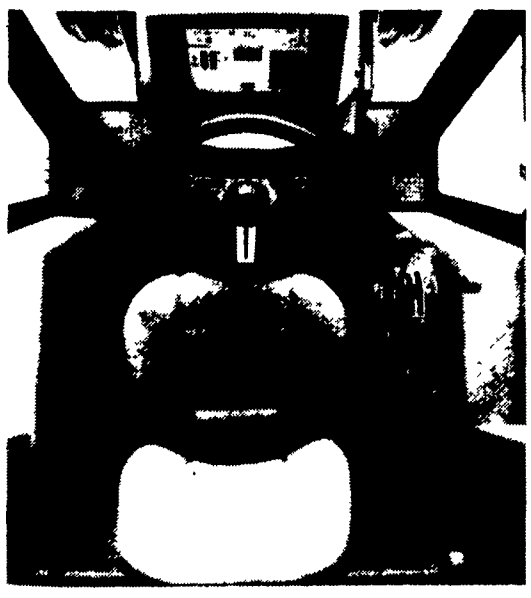

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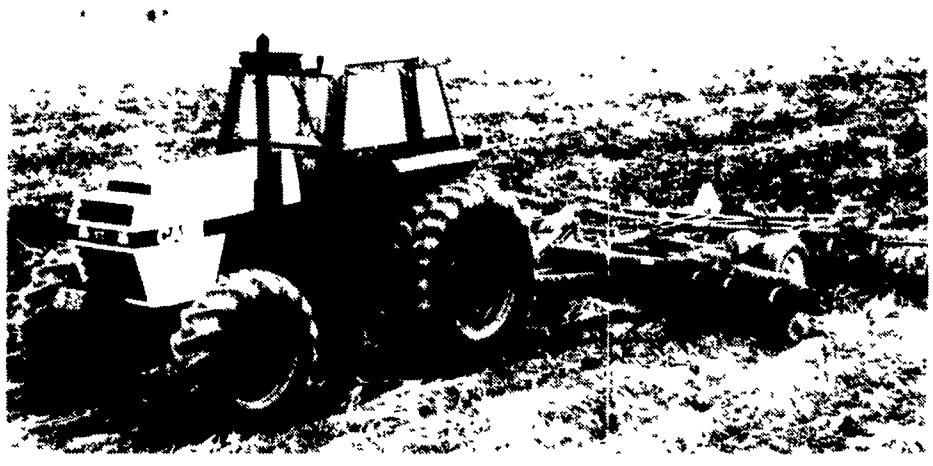

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Northern Tier co-op outlines activities

WELLSBORO — Satisfaction with the performance of the Northern Tier Farmers Union Milk Producers Association – the latest cooperative established by the Pennsylvania Farmers Union – has been expressed by Carl Kaufman, State PFU Director.

While Northern tier has not acheived the amount of membership that he had hoped for, Kaufman said the cooperative played an aggressive role in combatting the problems of dairy farmers.

Northern Tier was formed in the early spring of 1981, but never became active until the fall of 1982. William Sturges, Wellsboro, is President of the Board of Directors, while Joseph Rogers, Hop Bottom, is Vice President; Dale and Sandy Allen, Wellsboro, are treasurer and Secretary. Other Board Members are Jerry Clouse, Dennis Boyanowski and Wayne Morcom. Arden Tewksbury, Meshoppen, is Consulting Manager for the Cooperative.

Kaufman said it was Northern Tier that broke open the problems with the Pennsylvania Milk Producers Security Fund. The State Director of Pennsylvania Farmers Union further stated it was the manager of Northern Tier that set up different meeting with Pennsylvania and New Jersey milk handlers and gained much support for improving the Milk Producers Security Fund in Pennsylvania.

William Sturges, President of the Cooperative said, "It is rewarding to see a small cooperative being willing to tackle the big problems". Sturges related that both the Board and Management of Northern Tier have worked aggressively on the Milk Security Fund. Also, people were in Washington, D.C., Syracuse, N.Y. and other places involving hearings on the special milk tax that has been levied on dairy farmers.

Sturges admitted Northern Tier was hit hard by the Schep's Cheese Bankruptcy with members losing hundreds of thousands of dollars. Also, due money deducted from Northern Tier's members by Scheps was not remitted to Northern Tier.

Sturges further related that when the bankruptcy hit, Manager, Tewksbury prompted the board to take an aggessive role in the bankruptcy proceedings. Northern Tier was immediately joined by Pennsylvania Farmers Union in establishing the ex-Scheps Shippers Committee. The Pennsylvania State Grange through State Master, Charles Wismer, responded immediately and the three organizations have been working together on the bankruptcy problem.

Tewksbury said it was apparent from the beginning that there would be little money available for dairy farmers from the bankruptcy proceedings. The cooperative turned to all possible avenues to help recover some of the losses suffered by the former Scheps producers. As of now, there appears to be three possible ways dairy farmers may recover some of their losses.

The Producers Settlement Fund of Federal Order #2 will probably pay the average size Scheps Producer between $250 and $300 before Christmas.

The ex-Scheps Shippers Committee is pursuing an avenue of the bankruptcy hearing which could generate at least $500,000 for all former shippers.

The Pennsylvania Milk Producers Security Fund is tied up in court by Eastern Milk Producers, and best expectations for a resolvement of this issue is the spring of 1984. If the court rules no money taken in during 1983 can be used to pay 1982 claims, this then could be another $200,000 made available to pay Pennsylvania former Scheps Shippers.

Sturges concluded by saying, "the membership of our Cooperative may not have grown as much as we had hoped for, but one thing is for sure - we have shown our willingness to tackle the big problems and we are here to stay!"

Casein import limits urged

WELLSBORO — William Sturges, Wellsboro, President of Northern Tier Farmers Union Milk Cooperative, said today that Northern Tier is strongly endorsing Congressman Joseph McDade's efforts to limit the importation of casein into the United States. Sturges is urging all dairy farmers and farm organizations to lend support to House Bill #426 which is aimed at having President Reagan endorse Section 22 of the Agricultural Act of 1933.

Arden Tewksbury, Manager of Northern Tier, stated that figures indicate the government will purchase at least 15 billion pounds of milk or milk products during 1983. Tewksbury said many people seem to forget some of the significant reasons why some of those purchases are necessary. One of the main culprits is imitation dariy products. It is estimated that there is over 50 billion pounds of domestic milk displaced annually by imitiation dairy products.

Sturges indicated that it's not possible to recapture all of those lost sales through limiting casein imports but proper action by President Reagan could reduce a sizable amount of the "so called surplus."

Tewksbury, who has been urging limits on the importation of casein for several years, related many dairy farmers still indicate little awareness of casein. He said casein is a powdered protein derived from milk and can not be economically produced in the United States. However, several foreign countries such as Australia and New Zealand heavily subsidize agricultural products, and they find a ready and available market in the United States. In past years, casein was considered to be used primarily for industrial use, however the conditions have been reversed during the last five years dramatically and now about 75% of the total amount of casein is used within the food industry.

Tewksbury said some economists indicate that nearly 9 billion pounds of U.S. produced milk is displaced by imitation products depending on casein.

Emergency feed deadline nears

HARRISBURG — Applications will continue to be accepted through Wednesday for an emergency feed assistance program to farmers in twenty-one Pennsylvania counties designated earlier this fall as drought disaster areas.

Eligible farmers may buy government-owned corn through the program, administered by the Agricultural Stabilization and Conservation Service (ASCS) of the U.S. Department of Agriculture.

Eligible farmers may apply at local ASCS offices. The applicant must prove that there has been a significant loss of feed normally produced on the farm and that there is insufficient feed to maintain breeding stock and poultry through a 90 day feeding period. Those who have qualified for an emergency loan through the Farmers Home Administration (FmHA) may already be eligible for the feed assistance.

The corn will be sold at 75 percent of the county loan rate in the county where it is stored. Corn sold from counties in Illinois, at the average loan rate of $2.70, for example, would cost the Pennsylvania farmer about $2.02 a bushel, plus transportation fees.

About 27 million bushels of corn are being offered under the program, through Commodity Credit Corporation (CCC), the government's holding agency.

CCC is offering corn grades No. 4, No. 5 and Sample, which have 15 to 20 percent less value than standard No. 2 corn and hold a total market value of about $90 million.

Currently, corn is available at locations in Illinois, Iowa, Minnesota, Nebraska and Texas, with smaller amounts available in New York and Ohio. Farmers will pay a minimum transportation cost of $1.25 per bushel by truck and 75 cents by train from the source to their farms, he said. ASCS will help farmers to chose where to pick up corn in the designated states and may also assist farmers in making transportation arrangements.

In another drought-related program, applications are still being accepted at FmHA offices in designated counties for low-interest loans relating to this year's drought. Pennsylvania farmers who had land to be strictly conserved under the Department's acreage reduction programs, were permitted to use it for grazing and to harvest a crop. Farmers also received about 15 million bushels of corn, at a value of nearly $53 million, under the Payment-In-Kind program (PIK).

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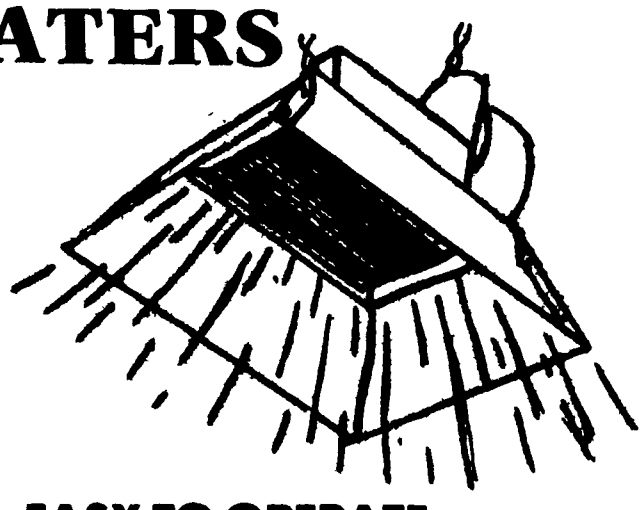

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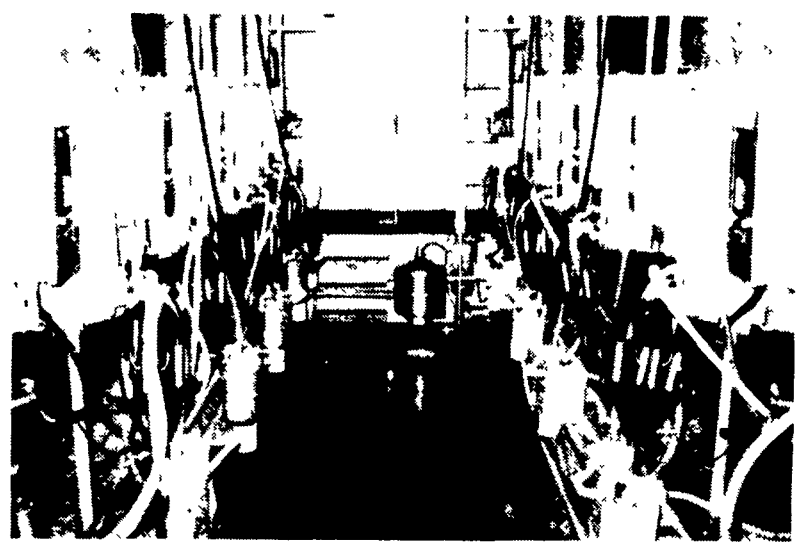

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Adams DHIA presents top awards

BY J.B. ROTH
Staff Correspondent

EAST BERLIN — Some 100 dairy farmers and their families gathered Tuesday night at East Berlin Fire Hall for the annual Adams County DHIA Banquet, which featured awards for top milk and fat production during the past year.

Among the top awards:

Three herds topped the 700-lb. level for average butterfat production. Tops was the herd of Noel & Holmes, R1 Hanover, with 761 lbs. of fat. Penn Gate Farms, R2 Littlestown was in second place with an average of 723 lbs. of fat. Third was Roy A. Weaner, Gettysburg, with 701 lbs.

Kehr Acres, R1 Littlestown, received a double award of having both the largest herd average increase in butterfat and is among 20 herds in the state honored by the Pa. DHIA for low somatic cell count achievements.

Another double winner was Ray Dutterer, R2 Littlestown, who had both the high cow in milk production and the high cow in fat production.

In herd butterfat production, Brown Valley Farm, R3 Littlestown, placed fourth with 698-lb.-average; Stoner Brothers Dairy, R2 East Berlin, fifth, 695; Ray Dutterer, sixth, 688; Leroy Deputy, R1 East Berlin, seventh, 682; Milton Hoffman, Gettysburg, eighth, 674; Yellow-Buttercup Farm, ninth, 673; and Kling Ayr Farm, R2, East Berlin, tenth, 647.

The Noel and Holmes Farm herd of 63 Holsteins produced 20,462 pounds of milk and 761 pounds of fat.

Kehr Acres with the highest increase in butterfat production, has 71 cows. In 1981 they produced an average of 552 pounds of fat and in 1982 they produced 632 pounds for the annual increase of 80 lbs.

Robert and Linda Myers, R2 Biglerville, finished second in butterfat production increase with 67 lbs.; and Home Side Acres, New Oxford, finished third with 64 lbs.

Ray Dutterer's Holstein named Helen was high cow in milk production. She produced 32,547 lbs., along with 907 lbs. fat at 2.8-percent. Penn Gate Farm finished second with a Holstein, Elabbey with 1,126 fat and 30,235 milk; Yellow-Buttercup Farms took third with a Holstein, producing 940 fat and 28,277 milk.

Butterfat high winner Van, owned by Dutterer is a Holstein that produced 24,943 pounds of milk and 1,215 fat at 4.9 percent; Noel and Holmes finished second with a Holstein, Vena, with 25,761 milk and 1,133 fat; third went to Penn Gate Farms Elabbey with 30,235 milk and 1,126 fat.

Top producing cows by butterfat by age group were two years olds, Brown Valley Farm; three year olds, Robert and Linda Myers; four year olds, John Hess; aged cows, Ray Dutterer.

Top producing cows by milk by age group were for two years olds, Stoner Brothers Dairy; three year olds, Noel and Holmes; four year olds; Richard K. Herr; and aged cow, Ray Dutterer.

The DHIA Summary lists 68 herds in Adams County. There are 4,694 cows, with about 69 cows per herd, which is over the state average. The cows average about 15,135 pounds of milk compared to the state average of 15,410.

Adams County cows average 573 pounds of fat to the state average of 567 pounds. County cows average 3.26 percent protein to the state average of 3.23.

Milk production average for the county was 15,135 pounds of milk, down from last year's 15,357. Butterfat production was also down from last year - 573 as compared to 581 last year. The number of cows is up from 4,525 to 4,694.

A large portion of the meeting was devoted to a discussion on the new dairy legislation. County Extension agent Tom Piper urged the dairymen to consider if the program was right for them and to begin to plan to cut back in production if they are going to participate in the program.

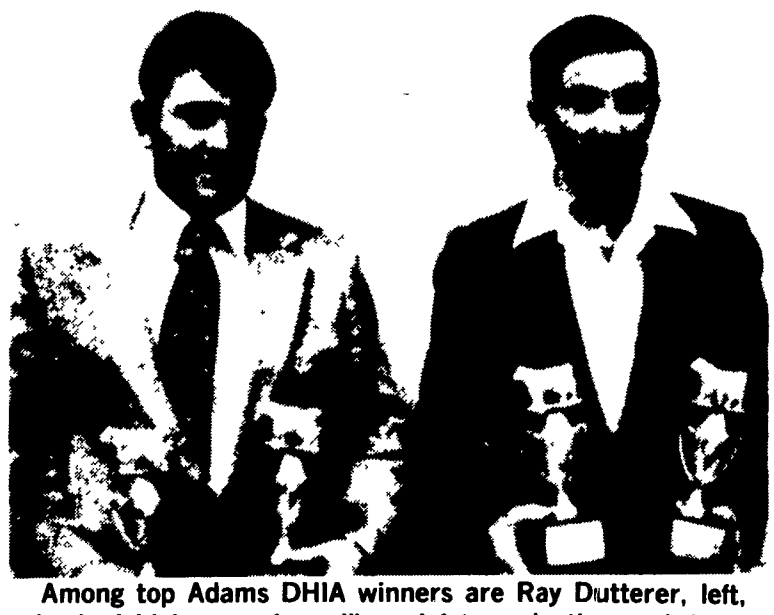
Workshops on the specifics of the legislation and how it will affect the profit margin of the farms has been planned over the coming months.

Re-elected as directors at the meeting were Vincent Lobaugh, Daniel C. Leer and Robert L. Myers.

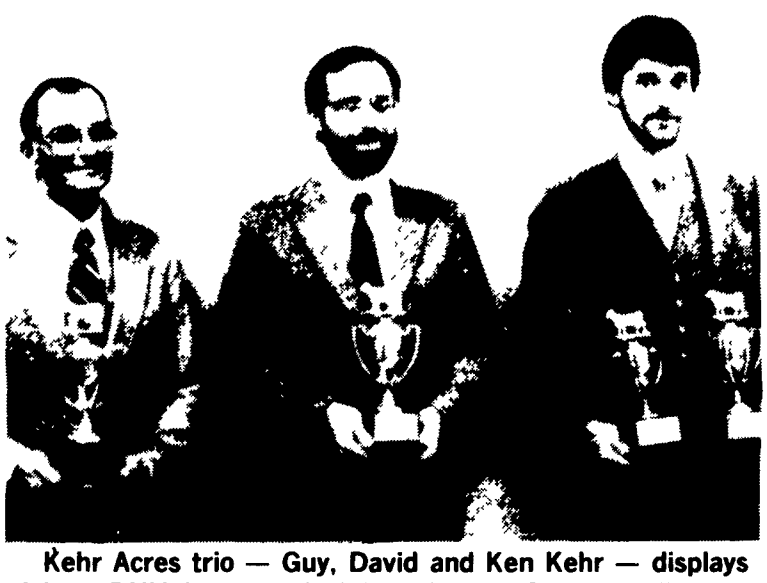
A slide presentation by retiring Penn State dairy specialist Don Ace was shown on the cost of poor management. Piper said that all farmers should be concerned with management problems, because a poorly managed herd produces less than a smaller well-managed herd. He offered the assistance of the extension office to help pinpoint management problems, especially with calf growth, the subject of the film.

Piper said the workshops on the legislation were a first step for local dairy farmers to remain competitive "He urged all members to think about participating in the program.

There is "no canned formula" in making the decision Piper said. "Each of you must make your decision based on your own situation" he said.



Among top Adams DHIA winners are Ray Dutterer, left, who had high cows for milk and fat production and Jerry Stoner, of Stoner Bros., high cow lifetime production with Holstein that died in April after 237,372 lbs. of milk and 9,315 lbs. of fat.



Kehr Acres trio — Guy, David and Ken Kehr — displays Adams DHIA honors, which included low Somatic cell count achievement and largest herd average increase in fat production.

Farm Show poultry

(Continued from Page A21)

the Commonwealth, part of the state's effort to control avian influenza and protect the state poultry industry.

He noted that the Farm Show's egg show and dressed poultry classes will be held as usual during the annual event, Jan. 8-13.

"I regret that cancellation of the poultry exhibitions was necessary to protect the industry," Hallowell said. "This very popular section will be greatly missed by exhibitors and public alike.

Hallowell said the moratorium, established on Nov. 2, is one of several state actions taken to protect the poultry industry from spread of the avian influenza firus.

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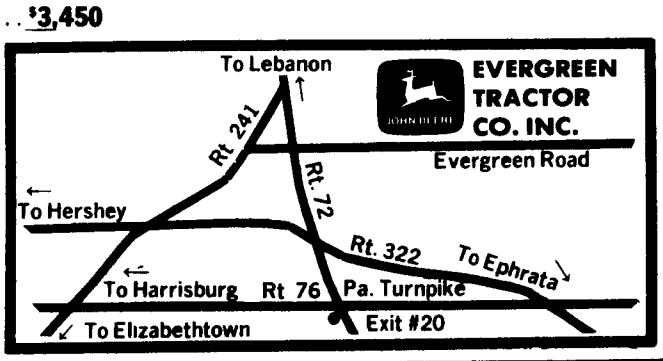


Lancaster heifer tops Golden Harvest sale

BY TRISH WILLIAMS

HARRISBURG — Eighty-three head of quality Holsteins sold Thursday in the Golden Harvest Sale. It was the 21st time the sale had been held, yet it was a first in many respects.

It was the first time the Golden Harvest Sale had been held in conjuction with the PACMA Marketing Outlook Seminar in the Farm Show Building. It was the first time that Mike Weimer did the auctioneering for the sale. And it was the first major purebred dairy sale in Pennsylvania since the signing of the new dairy bill which encourages dairymen to cull cows and reduce production.

The top-selling animal brought $21,000 proving, despite the new legislation, high quality dairy cattle are still a good value.

Consigned by Lancaster County dairyman, Fury Frey and Roger Mills, Spring-Belle Straight Arrow, lead the sale. Spring-Belle, a 2-year-old, is safe in calf to Glendell Arlinda Chief. Her dam, Spring Belle Arline, is rated 4E at 92 points and is a Gold Medal Dam. Her dam's bloodline is in demand around the world because of her high fat test. As a 5-year-old her dam made a 365 day record of 29,338 pounds of 4.1 percent milk and 1195 pounds of fat. And even at 10 years she was producing 23,743 pounds of 4.0 milk with 960 pounds of fat. Two of Arline's sons are in AI service.

Spring-Belle Straight Arrow was purchased by Hurl Cattle Company of Casanoiva, NY. Hurl Cattle Company, primarily a cattle leasing company, is now establishing a breeding herd called New Dawn Farms. Spring-Belle will join the herd at New Dawn Farms.

Tom Murray, farm manager of New Dawn Farms, represented Hurl Cattle Company at the sale and also purchased the secónd high seller of the day. Tyrone-M Sexation Yola, consigned by Weim-Shar Farm of New Oxford sold for $6800 to Hurl. Yola, a 2-year-old, is an Ocean View Sexation daughter out of a Very Good dam. Her dam, Topeer-A Rosa Yolande, made a 365 day record as a 7-year-old of 23,697 pounds of 3.9 test milk and 919 pounds of fat.

Hurl Cattle Company puchased a total of seven head.

The third high seller was Peggy-Syn Chief Pam-ET, a January heifer consigned by John Howard, Jr. and David Lockwood. Pam brought $4900 from her buyer, Wilmer Hostetter of Oxford.

The 83 head sold for a total of $153,450, and a sale average of $1848.

Lancaster DHIA

(Continued from Page A21)

herd of Holsteins, milked three times daily, had an average of 21,761 pounds of milk with 770 pounds of butterfat.

Witmer's herd was also recognized as the high milk herd. Other top milk herds by breed were: Jersey - Robert W. Ulrich Jr., Quarryville, 82 cows with 13,710 pounds of milk and 679 pounds of fat; Ayrshire - Harold G. Shelly, Manheim, 16 cows with 14,566 pounds of milk and 603 pounds of fat; Brown Swiss - Kerry and Deborah Boyd, Ephrata, 13 cows with 15,005 pounds of milk and 583 pounds of fat; Guernsey - Kenneth B. Garber, Willow Street, 15,143 pounds of milk with 681 pounds of fat; and Mixed - Elam K. Stoltzfus, Morgantown, 36 cows with 18,692 pounds of milk and 694 pounds of fat.

The top 10 fat herds, including Martin's, were: Robert Kauffman Jr., Peach Bottom, 774 pounds; D. Lamar Witmer, Manheim, 770 pounds; Nelson H. Wenger, Manheim, 769 pounds; Henry U. Stoltzfus Jr., Honey Brook, 760 pounds; John H. Howard, Willow Street, 758 pounds; Ben S. Stoltzfus, Honey Brook, 754 pounds; John K. Peters, Manheim, 738 pounds; Christian Zook, Bap, 738 pounds; and Curtis E. Akers, Quarryville, 737 pounds.

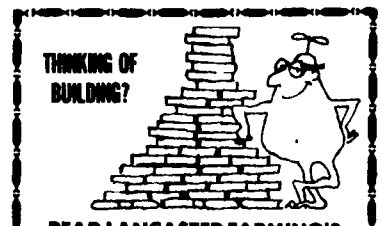
Completing the list of top 10 protein winners were: John A. Brubaker Jr., Christiana, 701 pounds; Benuel S. Stoltzfus, Morgantown, 659 pounds; John Howard, 688 pounds; Henry U. Stoltzfus Jr., 671 pounds; Robert Kauffman Jr., 670 pounds, Paul Martin, 670 pounds; Dale and Steve Hershey, Manheim, 668 pounds; John Lapp, Leola, 662 pounds; and Ben Stoltzfus, 654 pounds.

Somatic cell count awards went to Amos F. Lapp, Leola, 78,000; Curtis E. Akers, Quarryville, 95,000; Donald B. Trimble, Peach Bottom, 96,000; and Harold Witmer, Manheim, 100,000.

Two of the county DHIA supervisors received state awards. Tom Garrett received the Putnam Award for the least errors of any state supervisor. Jay Mylin received the Hollinger Award for excellence in packaging samples.

Supervisors receiving the Red Rose Superior Service Award, a $300 check, were Tom Garrett, Wilbur Houser, Harold Lindecamp, Harold Probst and Jay Risser. Criteria for the award is based on mailing time, less than 2.5 errors per 1,000 samples tested, less than two percent of herds tested off centering date and favorable responses from five DHIA members.

Supervisor awards were also presented to Moses Martin, for 25 years of service, and Harold Lindecamp, for 30 years. Wilbur Houser, retiring as head supervisor after 20 years of service, received a plaque.



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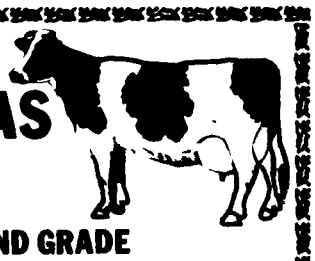
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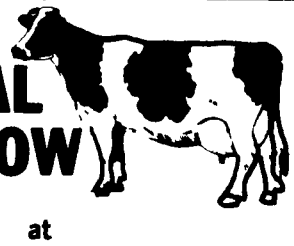
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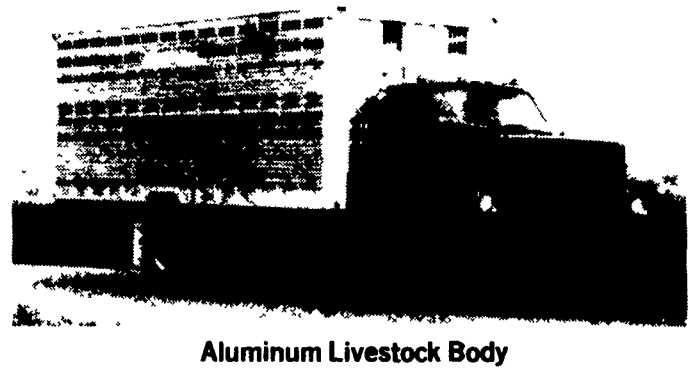
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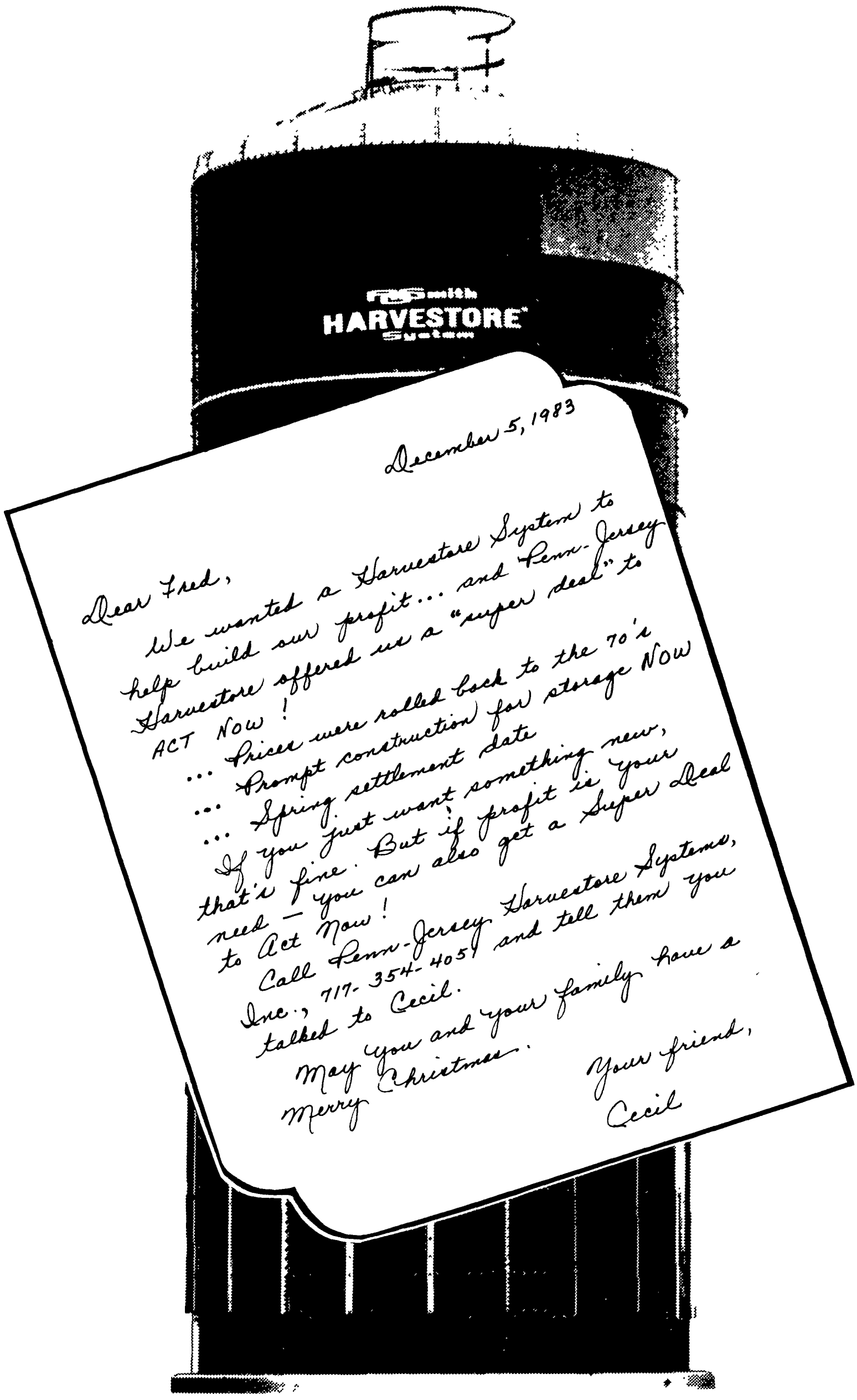
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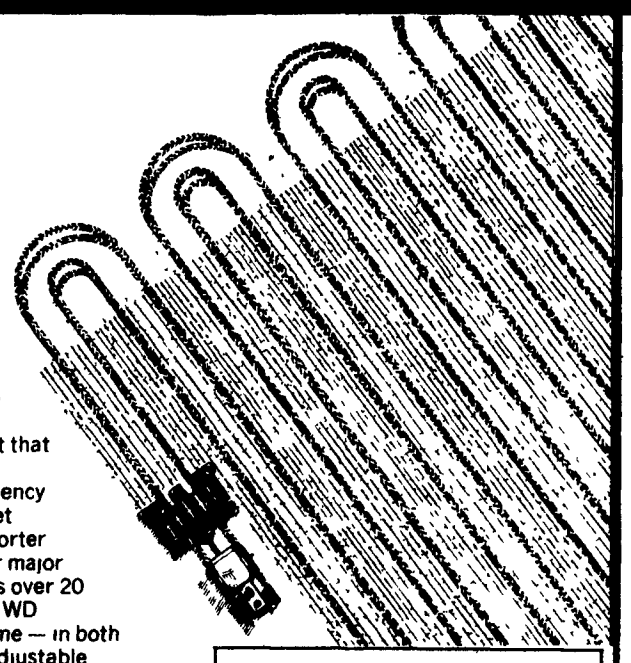

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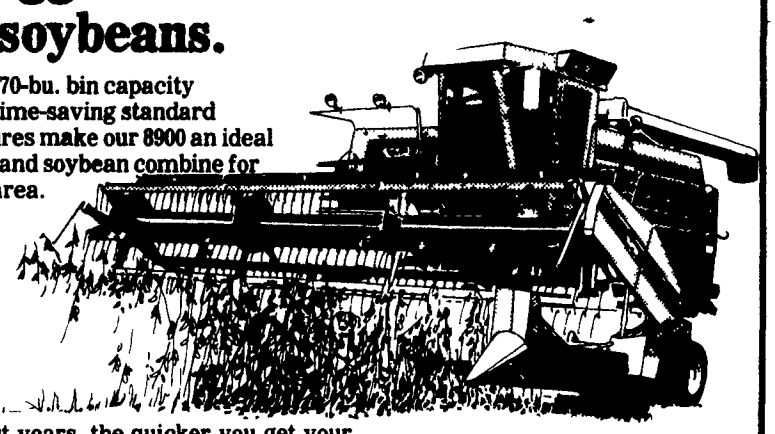

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'Cabbage Patch' Dolls Born in Mount Joy

BY SALLY BAIR
Staff Correspondent

Cabbage Patch Kids are the hottest selling item in retail stores this Christmas season. In one of those strange twists of marketing (or because of shrewd tactics) the demand is far outstripping the supply, leaving hundreds of people wishing to own one of the little creatures.

There's a group of women in Mount Joy, Lancaster County, who are not waiting for the supply to catch up with demand, and have taken matters into their own hands so they will not have disappointed children at Christmas. Last Saturday, 25 of the loveable dolls were created in the fellowship hall of Calvary Bible Church which was turned into a temporary "birthing room" for the day.

The idea began with Phyllis Patton and Barbara Mowrer, both members of the church, who experimented with a commercial pattern to make their own dolls. When fellow church members saw the dolls, there were many who wished to make their own and the two asked the church board if they could hold a workshop. To their surprise, 25 women signed up and the birth process began.

For any readers who may just be returning from Outer Mongolia, the Cabbage Patch Kids are soft sculpture dolls with features which can best be described as homely. They are, to be kind, strange looking, but beauty is in the eye of the beholder, and in this case are millions of "beholders" yearning to get their hands on one of these dolls.

The Coleco version features plastic faces which are individually molded according to a computer design to keep their uniqueness, and each comes with its own birth certificate, name and adoption papers.

What makes these dolls so desirable? Their unique features are so unusual they are cute, and as workshop participant Trudy Houck says, "They are like an old fashioned rag doll. They are huggable and bendable." Trudy went to the workshop because she has three daughters who would each like a doll!

Phyllis says she got interested in making the doll when Barbara called and suggested it. Barbara says, "I love dolls and I've always been intrigued by dolls. I bought the pattern books and figured I would get around to making them in about five years."

She couldn't wait, however, and began thinking of someone who could make dolls who would be interested in working together with her. Barbara is a talented craftsperson in her own right, but wanted the impetus of a working partner.

Phyllis had made her first doll eight years ago, beginning with the Holly Hobbie dolls with matching children's dresses. Last year she made Annie, and then adapted her 36-inch pattern to make a Strawberry Shortcake doll. She also makes stuffed animals, and even now is making Care Bears, another animal in short supply this holiday season.

These unique dolls are the hottest item on the shopping list this Christmas. Although in short supply, Phyllis Patton and Barbara Mower have worked from a commercial pattern to create their own unique dolls, very similar to the elusive "Cabbage Patch Kids" from Coleco.

Although her two daughters had the Coleco Cabbage Patch doll, Phyllis was willing to try to make some. Working together, the two women cut out their dolls, assembled them and interpreted the pattern to create truly loveable dolls.

Phyllis admits that when she first saw the Cabbage Patch Kids she thought, "How gruesome." However, her mind has changed and she is clearly attached to the five she has produced and refers to them by name.

She makes it clear that while she enjoyed making them she is not producing any more before the holidays.

The hardest part of making the doll is sculpting the face, which is what gives each doll its uniqueness. It is done with a five-inch needle, and Phyllis says, "It took a while to get the hang of it." Barbara adds, "It is awkward. You must be careful or you'll pull the material." All the features are done with one long thread, so one false move also means you must begin again.

On the left, is the Coleco Cabbage Patch Kid, the doll that is in such short supply. On the right, is one of the Calvary Baby Blossom's created by Phyllis Patton and Barbara Mower. The hand made version on the right is entirely sculpted and is truly one of a kind.

Phyllis, center, attracts some close observers as she goes through the steps necessary to make this doll come to "life."

The features of the doll come to life as you pull the threads together and release them. Sculpting also adds the knees, elbows, fingers, toes and dimples, creating really lifelike features.

Phyllis said those who inquire about the doll represent a wide variety of ages. "Some want them for themselves and some want them for their children or grandchildren."

The sewing part comes easily for Phyllis who makes other crafts and markets them through Community Creations. She makes machine applique pictures, and gingerbread house tissue holders. She said she often gets ideas from magazines. "I try to think them through."

Indeed, Phyllis has become totally enthralled with the saga of the Cabbage Patch dolls and has

(Turn to Page B4)

Willing hands make light work! Here Trudy Houck, left, Barbara Mower, center, and Pat Mumper cut legs, arms, gussets and other necessary parts from the special Ambrosio fabric which makes the dolls.

Homestead Notes

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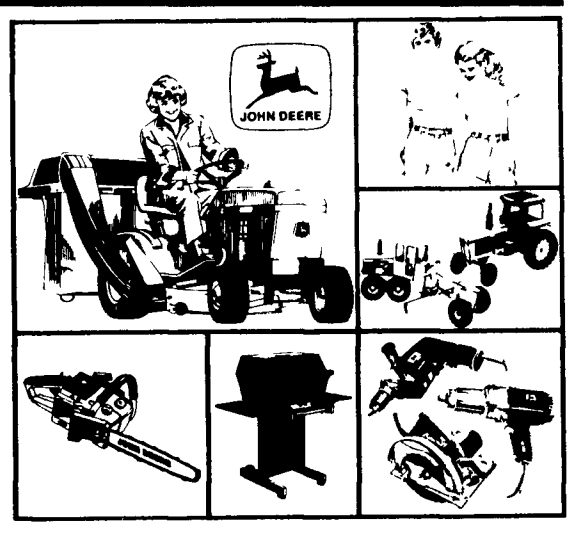

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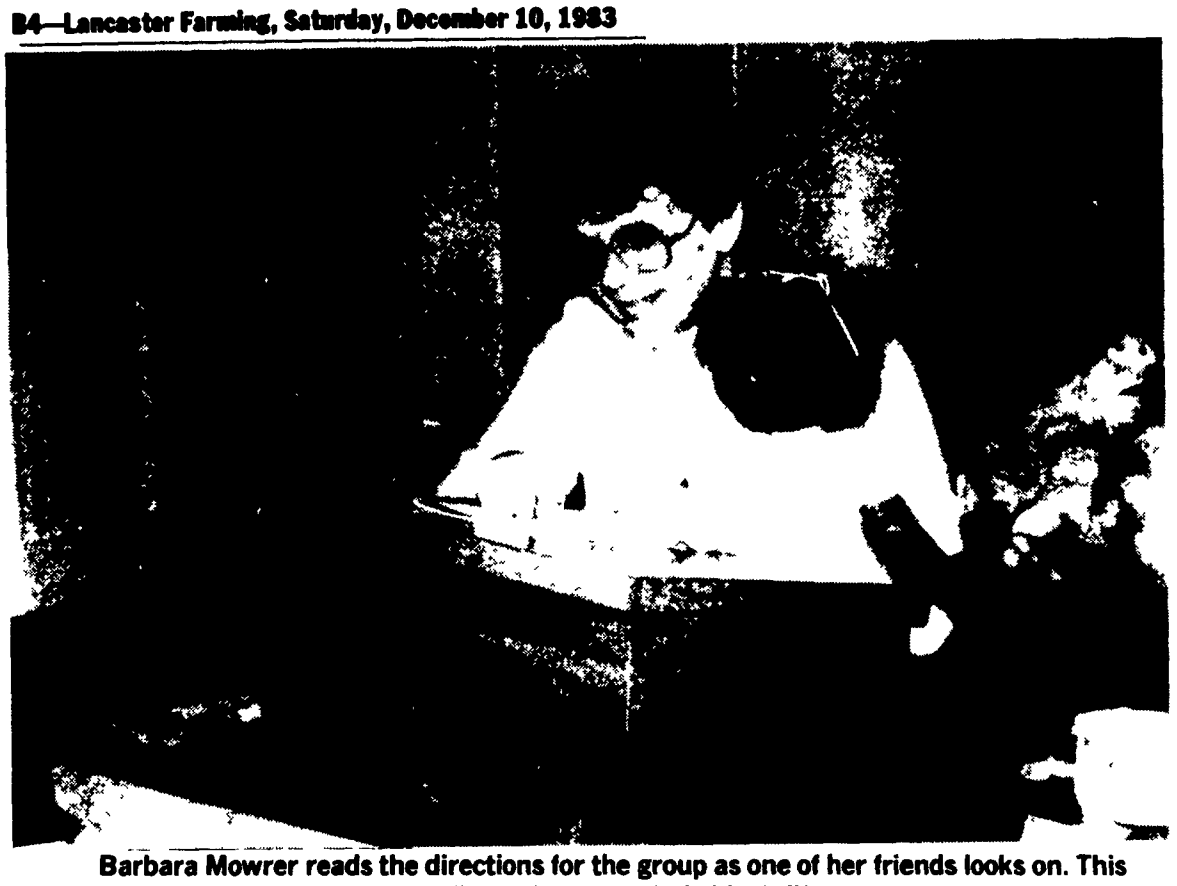

Barbara Mowrer reads the directions for the group as one of her friends looks on. This is what the finished product will look like, with individual differences, according to the seamstress.

Cabbage Patch Kids

(Continued from Page B2)

begun a collection of newspaper clippings about them. She also has a book about the original soft sculpture dolls called "Little People," from which Coleco got the marketing rights for mass producing them.

Her daughter, Jessica, owned the first Cabbage Patch Doll in her family, having gotten one for her seventh birthday. She keeps a baby book, including a picture of baby's first outing, and some of the other memorable moments of a first baby. Daughter Jennifer, 8, also has a doll. Jeremy, 4, is not caught up in the popular item. Husband William doesn't seem to mind

(Turn to Page B5)

These adorable little creatures look right at home in this bassinet. Each one is different, though made from the same pattern. Some are in purchased baby clothes, some in the original Cabbage Patch outfits and some in real baby clothes.

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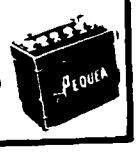

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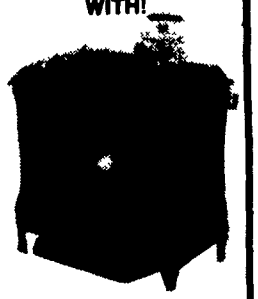

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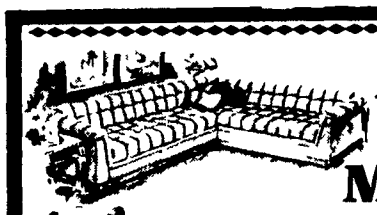

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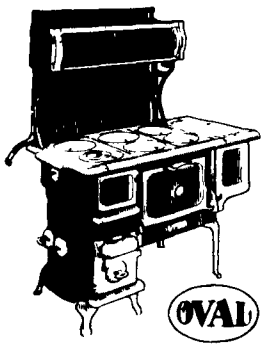

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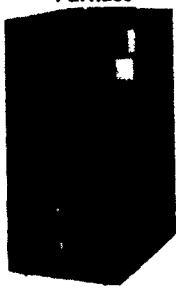

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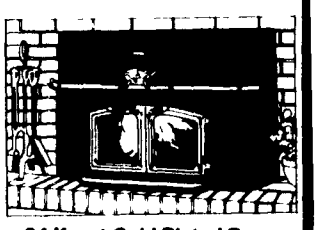

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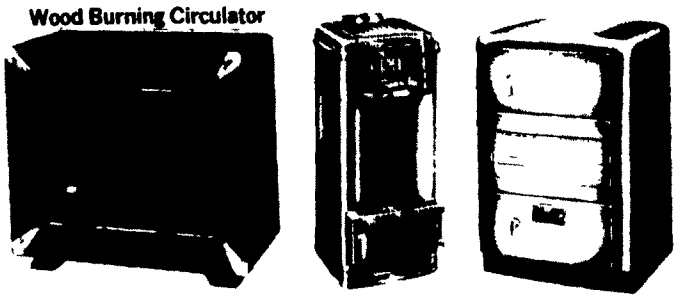

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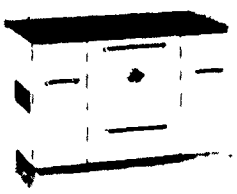

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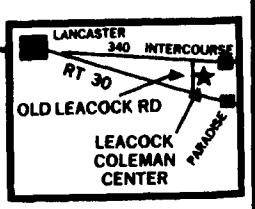

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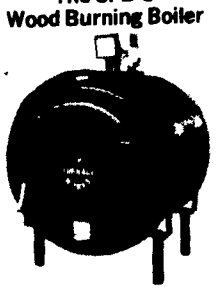

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Cabbage Patch Kids

(Continued from Page B4)

having a house full of extra babies - they don't cry or make many demands.

Barbara and Phyllis dressed their dolls in an assortment of clothing, using some original Cabbage Patch Kid outfits, some purchased baby clothes, and some real items from their own children. When dressed, combed and freshly diapered, the dolls really do become loveable, and it is easier to see why so many children and adults are wishing to have one. By the way, the dolls do use regular newborn disposable diapers!

Preparing for the workshop became very time consuming. Prior to the day, about eight women gathered at the church to cut out the body parts including arms, legs, toes, ears, gussets and other essentials to making the little people become real. Eight yards of Ambrosia, a special knit fabric, were used for the dolls.

On "birth" day the women assembled with their sewing machines, needles, thread, rulers and other materials, and had a lot of fun while creating this most unique doll.

There was much laughter as the little creatures took form, and Phyllis says, "The effort was worth it because you could see the smiles come as they started to develop into babies."

Very early on one mother commented, "My baby needs corrective surgery and orthopedic shoes already."

Beatrice Kreider, who is a grandmother, says she enjoys dressing dolls and often purchases them at garage sales. She had never made a doll like this one. She says she enjoys dolls because, "I never had dolls when I was a kid, and I think I'm enjoying my second childhood.

Another grandmother who participated in the workshop is Florence Gerstung. She says, "I though it would be interesting." her teenaged grandaughter, Leeann, was along and looks forward to getting the doll, saying, "I think they're cute." Explaining the interest in the dolls Florence said, "It's a fad."

Dee Longenecker doesn't have a daughter, but said she enjoys making crafts and "I though she was cute."

Judy Zurin spoke for many when she said, "I like the originality of them. I have a little girl. This is my first doll, but I like them because you can dress them and use real baby clothes."

Whatever the reason, it is clear that the 25 babies "born" on Saturday are going to loving, caring homes. To make the occasion more real, Phyllis and Barbara presented each with a birth certificate and an adoption certificate, beautifully done in calligraphy by Barbara. The birth certificates featured a set of footprints for each doll, and the thumbprint of its "mother."

As births go, it was not difficult, but after six hours of stitching, pulling, stuffing and, yes, laboring, there were still several hours of work to go, including adding hair and dressing the dear little dolls.

But as with every birth, the rewards are worth the wait and the labor. The Calvary Church soft sculpture dolls will be treasured and loved.

A close up of one of the doll creatures, whose very homeliness seems to inspire love and a motherly instinct.

Jennifer Patton, 8, changes the real diapers on her newborn doll.

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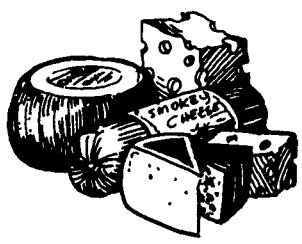
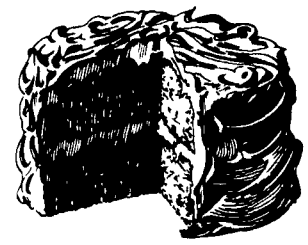


Home On The Range



Make Your Meals with Potatoes

Whether planning your family's Christmas dinner or any other meal, don't forget the potatoes. They are as versatile as they are tasty and can be whipped into many main and side dishes.

Best of all, potatoes are high in vitamins B1, C and G, as well as iron and phosphorous. Try some of these recipes, and treat your family to a nutritious, delicious dish.

GERMAN POTATO PIE

6 to 8 large raw potatoes
1/4 small onion, grated
3 eggs, well beaten
1 cup hot milk
6 tablespoons butter or margarine, melted
2 1/2 teaspoons salt

Pare and grate potatoes. Combine with remaining ingredients, blending well. Pour into well greased shallow casserole, about 7x12 inches. Bake at 350 degrees until set, about one hour and 15 minutes.

Theresa Wingert
State College

OVEN FRIED POTATOES

4 large potatoes, peeled, cut into 3/4-inch strips and soaked in ice water for about an hour
4 tablespoons butter
1/2 teaspoon salt
1/4 teaspoon pepper

Set oven to 450 degrees. Melt the butter in a baking pan. Drain and dry the potatoes. Roll them in the butter and arrange them in a single layer in the pan. Bake for 30 minutes. Turn once during baking. Season with salt and pepper and serve.

Mrs. Leon K. Martin
New Providence

POTATO PATTIES

2 cups cold mashed potatoes
1/2 cup flour
2/3 cup milk
3 eggs
2 teaspoons baking powder
salt and pepper

Combine all ingredients and fry in a pan with oil.

Betty Biehl
Mertztown

Potatoes are a favorite at any meal, and the dish pictured above will be a sure hit. Just add frankfurters and parsley to your favorite scalloped potato recipe. Try it!

Cook's Question Corner

ANSWER - Betty Chaffee, Chandlers Valley, recently requested the recipe for Graham Cracker Fudge. Thanks go to Pauline, of Harrisburg, for sending this entry.

Graham Cracker Fudge

2 squares bakers chocolate, melted slowly
1 can condensed milk
2 large cups graham cracker crumbs
1 teaspoon vanilla
small piece of soft butter or margarine

Mix all ingredients together and place in oiled pan. Chill well before cutting.

ANSWER - Mrs. Kenneth Gross, Lewistown, was interested in a recipe for candy apples that did not call for caramel. Thanks go to Mrs. R.A. Boyd, Alburtis, for this recipe.

Candy Apples

8 apples
1/8 teaspoon cream of tartar
3 cups granulated sugar
1¼ cup water
red food coloring

Wash and dry apples well. Insert skewers. Place sugar, cream of tartar and water in heavy saucepan. Heat slowly until sugar is dissolved. When mixture starts boiling, color a bright red. Do not stir. Wipe sides of pan carefully with a damp cloth. Boil without stirring until brittle when tested in cold water. Candy thermometer should read 290 to 295 degrees. Dip apples into syrup. Set on buttered cookie sheet.

Recipe Topics

December	
17	Christmas Desserts
24	Holiday Thirst Quenchers
31	Calorie Counting Favorites

BEEF-STUFFED BAKED POTATOES

4 baking potatoes
1/2 pound hamburger
2 tablespoons chopped onion or sliced green onion or chives
2 tablespoons butter or margarine
1 teaspoon salt
1/2 cup shredded cheese

Scrub potatoes and bake in 450-degree oven for 45 to 55 minutes or until tender when pierced with a fork. Pan-fry hamburger and onion in butter in a skillet. Cut a slice from top of each potato and scoop out inside. Mash thoroughly. Add the meat, butter and onion mixture to the potatoes and whip until light and fluffy. Pile lightly into potato shells and top each with shredded cheese. Return to 450-degree oven to reheat and melt cheese.

PARTY POTATOES

8 to 10 medium potatoes
1 8 oz. package cream cheese
1/4 cup dairy sour cream
salt
butter
paprika

Pare potatoes. Boil until tender and drain. Beat softened cream cheese and sour cream with mixer at medium speed until well blended. Add hot potatoes gradually, beating until light and fluffy. Season to taste with salt. Spoon potatoes into greased 2-quart casserole. Brush with butter and sprinkle on paprika. Brown in 325-degree oven for 20 to 25 minutes.

Mrs. Carol Balbach
Walden, N.J.

POTATO SPINACH PUFF

1 pound (2 large) potatoes
salt
1 package frozen chopped spinach
2 tablespoons cream
2 tablespoons butter or margarine
1 egg
pepper and nutmeg

Pare potatoes and cut in quarters. Cook in boiling salted water until tender. Drain and put through ricer. Meanwhile, cook spinach as directed on package. Drain and add to potatoes. Add cream, butter and egg; beat until light and fluffy. Season to taste with salt, pepper and nutmeg. Pile into 1-quart casserole. Bake in 400-degree oven for 15 minutes.

(Turn to Page B8)

Featured Recipe

This weeks featured recipe comes from Karen Sue Hammel, director of the Christmas Pageant at the Strasburg United Methodist Church. The holiday season is especially busy for her and her 55-member Pageant cast, but she still finds time to treat her family to potato puffs, which she said she usually serves in the winter.

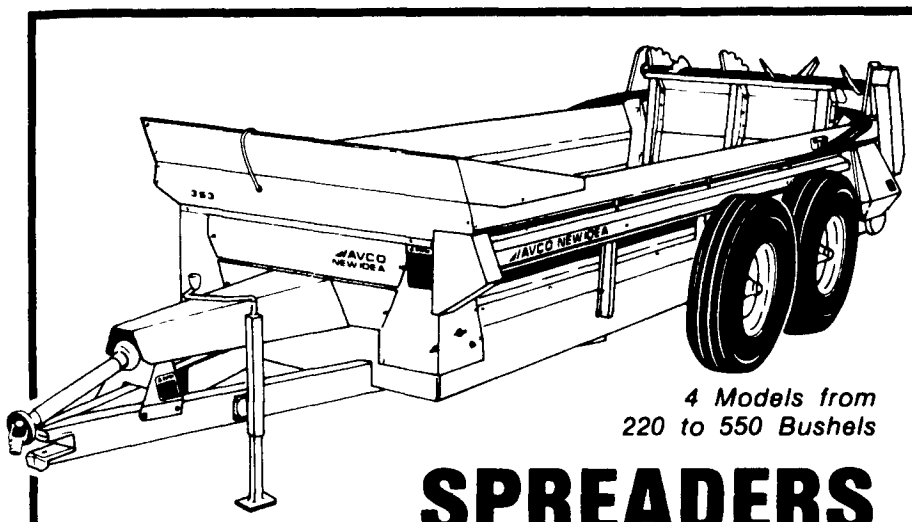
Read about Karen's Christmas production on page B14, then try her potato recipe.

Potato Puffs

3 cups mashed potatoes
1 cup hot milk
2 eggs, separated
1 teaspooon parsley
1 teaspoon salt
1 1/2 tablespoons butter
1/4 cup grated cheese.

Beat egg yolks into mashed potatoes. Add salt, parsley, milk and mix together. Fold in stiffly beaten egg whites. Drop by spoonfuls onto a flat buttered baking dish. Place cakes about one inch apart. Sprinkle with cheese. Bake at 400 degrees for 20 minutes.

AVCO NEW IDEA



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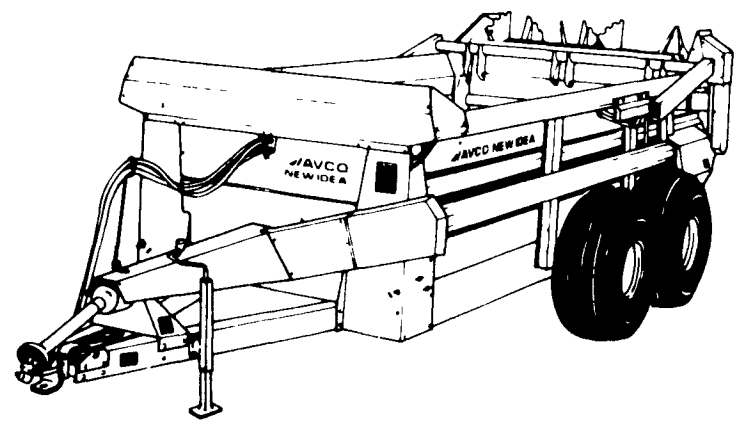

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On being a farm wife - And other hazards

Joyce Bupp

"Boy, would a hot shower feel good."

For the umpteenth time, I voiced the feeling out loud.

The hour was late and the luggage still not unloaded off the plane. It seemed like days, not just hours, that we'd been in flight, returning from a milk producers meeting.

"Boy, would a hot shower feel good."

The sessions had been informative, capped by the announcement of the President's signing of the dairy bill, a complicated piece of legislation that will enable farmers — not the government — to pay other farmers to cut production.

As we roared off the runway, swept over San Francisco Bay and east, the sources of that overproduction, the abundance of food and fiber with which this nation is blessed, lay in the panorama that began unrolling, beneath scattered clouds, 35,000 feet below.

Reservoirs, dotting the West Coast's foothills, held their stores of life-giving water, to be sent via miles of canals in all directions, water that would push the lush alfalfa, cotton, rice, jewel-hued fruits and vegetables.

Bright sunshine glistened off the snow-smothered peaks of the hihg Sierra Nevadas, their rocky countenances looming abruptly from fog-shrouded lower level covers of fog. Sloping away from their rugged peaks fell endless stretches of deep green forest rees, dotting the pristine white cover beneath.

Over each soaring stretch of mountains a cottony veil of cloud hugged the western face of the range, gathering still more moisture to snuggle into the high country, to gradually tumble during the melting to nourish more forest timber and farmland harvests.

Gradually, the jagged Rockies dissolved into more gentle ridges, and buttes, and to more rolling country laced with winding roads and streams, like threads woven into the terrain of the rangeland. An occasional ranch nestled here and there in obscure valleys, a country of beef and sheep, hides and wool.

Abruptly, the pattern changed again, foothills giving way to the flat, midwest soils. A muted patchwork of squares and rectangles faded into the eternity of the horizon, field after field after field or grain potential. Circles of irrigation dotted sections of the patchwork, a contrast in shapes, looking like giant sundials reading the same hour in the fast-fading twilight.

Darkness and clouds obscured the similarity productive land of the east, it's landscape a mix of productive family farms and mountains rich with coal, minerals, timber.

Incredible, this land. A bounty that is renewed annually by its farmers.

"Boy, this hot shower is gonna' feel good."

On the far side of midnight, only icy cold water rushed from the shower faucets. During our absence, the hot water tank circuitry in the breaker switch box had flipped off. There was not a drop of hot water to be had.

In a land of such blessings, such abundance, such contrast, such beauty, it was a minor inconvenience.

Potatoes

(Continued from Page B6)

SCALLOPED POTATOES

5 medium-size potatoes
1 onion
salt and pepper
1 tablespoon butter
2 cans chicken soup

Dice potatoes in buttered baking dish. Add soup and seasonings. Bake for one hour, covered, at 300 degrees. Uncover and bake for 15 minutes more.

Betty Biehl
Mertztown

GRATED POTATO CASSEROLE

1/2 cup milk
3 eggs
1/2 teaspoon salt
1/4 teaspoon pepper
1 cup cubed cheese
2 tablespoons butter
1/2 small onion, cut in pieces
3 medium potatoes, cubed

Put everything in blender in the order given. Blend on high speed until all potatoes are grated. Do not overblend. Pour into greased casserole dish. Bake at 375 degrees for 35 to 40 minutes or until a silver knife tests clean.

Judy Smitley
Harrisburg

GOURMET POTATOES

6 medium potatoes
2 cups shredded sharp cheddar cheese
1/4 cup butter
1 1/2 cup sour cream
1/2 cup chopped onion or chives
1 teaspoon salt
1/4 teaspoon pepper
2 tablespoons butter
2 tablespoons paprika

Cook potatoes in skins. Cool and peel, shred coarsely. Saute butter and onions in saucepan. (If using chives, add when salt and pepper are added.) Add cheese and melt over low heat. Remove and blend in sour cream, salt and pepper (and chives, if using them.) Fold in potatoes. Put in a 2-quart greased casserole. Dot with 2 tablespoons butter and paprika. Bake uncovered at 350 degrees for 30 minutes.

Mrs. Sharon Bollinger
Ephrata

Cookbooks Available

HONESDALE — What do Roy Rodgers, Bryce Jordan, Howard Baker, and Rosalyn Carter have in common? They are all featured in the new Pennsylvania 4-H Cookbook, Appetite Pleasers.

In addition to its VIP section, the cookbook has 350 favorite recipes of 4-H members and leaders including Wayne County from across the state in eight tempting categories: salads and salad dressings; soups and sandwiches; breads; main dishes - meats, poultry, seafood, and vegetarian; vegetables; accompaniments; and side dishes; desserts; and ethnic favorites.

Proceeds from the sale of the cookbook will benefit not only the county program, but Pennsylvania Friends of 4-H, as well.

Clubs from 40 counties have participated in the fund raising. In fact, the initial printing of 20,000 was sold out the first two months. If you still don't have your copy, contact the Wayne County Extension Office, at 253-5970, Extension 114. Remember, cookbooks make great Christmas, wedding, or birthday gifts, too!

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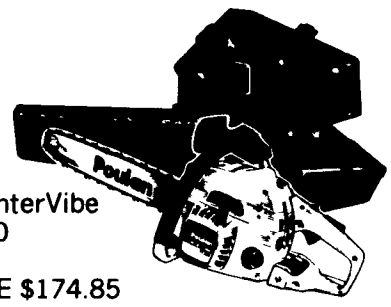

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27'	6,624	$ 2,447	.36
27'	13,948	$ 4,868	.34
30'	10,584	$ 3,329	.31
30'	17,370	$ 5,683	.32
36'	15,658	$ 4,619	.29
36'	25,429	$ 7,613	.29
42'	21,884	$ 5,591	.25
42'	30,743	$ 7,818	.25
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48'	40,901	$10,035	.24

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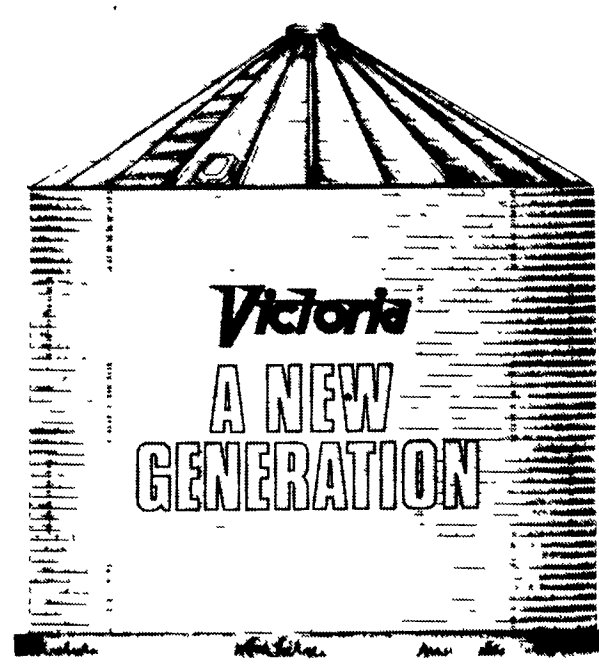

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DECEMBER 14

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Tree Trimmings Get Personal Touch

Christmas ornaments 100 years ago when exclusively hand made. Bought from local craftsmen or made at home, they added a personal touch to holiday decorating.

Unfortunately, this great tradition has all but disappeared. You can bring it back for pennies through Play Clay made from baking soda. It's so easy that the whole family can join in!

Inexpensive Play Clay is a versatile and non-toxic clay medium. Just follow the basic recipe and let your imagination soar with Rudolph and his chubby friend. Here's the recipe:

The Basic Play Clay Recipe

2 cups baking soda (1 1-lb. package)
1 cup cornstarch
1-1/4 cups cold water

Mix dry ingredients in a saucepan and add water. Stir constantly while cooking over medium heat. When the mixture is the consistency of wet mashed potatoes, turn out on a place and cover with a damp cloth.

When the Play Clay is cool, knead like dough until smooth. Seal unused portions in a plastic bag and keep in the refrigerator.

Play Clay Holiday Ornament Tips

For flat ornaments, use cookie cutters or cut your own cardboard forms to make Christmas trees, Santa Clauses, snowmen, stockings, angels or wreaths.

Mold Play Clay free hand or, for thinner designs, roll out 1/4 inch thickness. Cut into desired shapes. Insert wire in soft clay for hanging.

Let the designs harden overnight; thick designs may need more time. Drying time can be shortened by heating objects in a preheated 250° F oven for 15 minutes. If not fully dry, continue to heat in five-minute increments.

If desired, paint pieces after they have hardened with water colors, poster paints, nail polish or colored felt tip pens.

Coat painted pieces with clear varnish or clear nail polish so they'll last for years.

Kitchen Safety

We spend a lot of time in the kitchen. Preparation, cooking and clean-up are things that we do by memory. Sometimes we forget to exercise proper caution in the kitchen leading to unnecessary accidents. All of the great new culinary gadgets can be as hazardous to your health as spoiled food. By following a few easy hints and using a good dose of common sense, you can make your kitchen a much safer place to work in!

Keep your knives sharp so that extra pressure won't have to be applied causing an accident. Dull knives cause more accidents than sharp ones.

Wash and dry knives and other sharp utensils after use so that they won't lie hidden under something on the counter or in soapy water - an accident looking for a place to happen. Store them properly.

Dry your hands immediately after washing to prevent dropping things and to insure safety with electrical appliances.

Inspect your electrical cords regularly for wear and tear. Kitchen appliances such as food processors draw lots of electricity, and frayed cords can cause kitchen fires.

Keep your rangetop clean and clear. Flammable materials such as wooden spoons, potholders and plastic food containers should be kept away from heating elements.

In case a fire does break out, keep a box of baking soda or fire extinguisher handy for small flareups.

Remember that electrical elements hold their heat even after they are turned off - so don't touch.

Fulton Grange plans for Yule

OAKRYN — Thomas Galbreath, Master, presided at the regular meeting of Fulton Grange No. 66 on Nov. 28 at the Grange Hall on Oakryn. Plans were made to go Christmas caroling on Dec. 17, leaving the home of Mr. and Mrs. J. Everett Kreider, Mechanic Grove, at 7 p.m.

Lecturer Sandy Galbreath presented the program. Florence May Kreider, wearing a Pilgrim's bonnet, spoke as one of the Pilgrims who came to America in 1620, telling what it was like before they came to American and after arriving here, as well as their voyage on the Mayflower. Charles Browning, wearing an Indian head-dress, told about the Pilgrims invited them to celebrate Thanksgiving with them.

The Lecturer conducted a quiz giving a part of old sayings and the group completed them. Christine Thompson, third runner-up in the Miss Solanco contest, played a flute solo, "Swiss Shepherd" and was accompanied by Kip Osborne.

Grangers and family members are to bring a $3 gift for the Christmas gift exchange at the next meeting on Dec. 12, which includes a Christmas card exchange.

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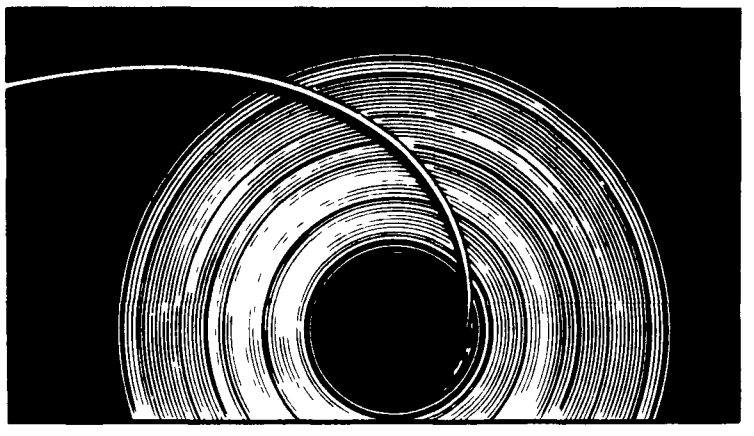

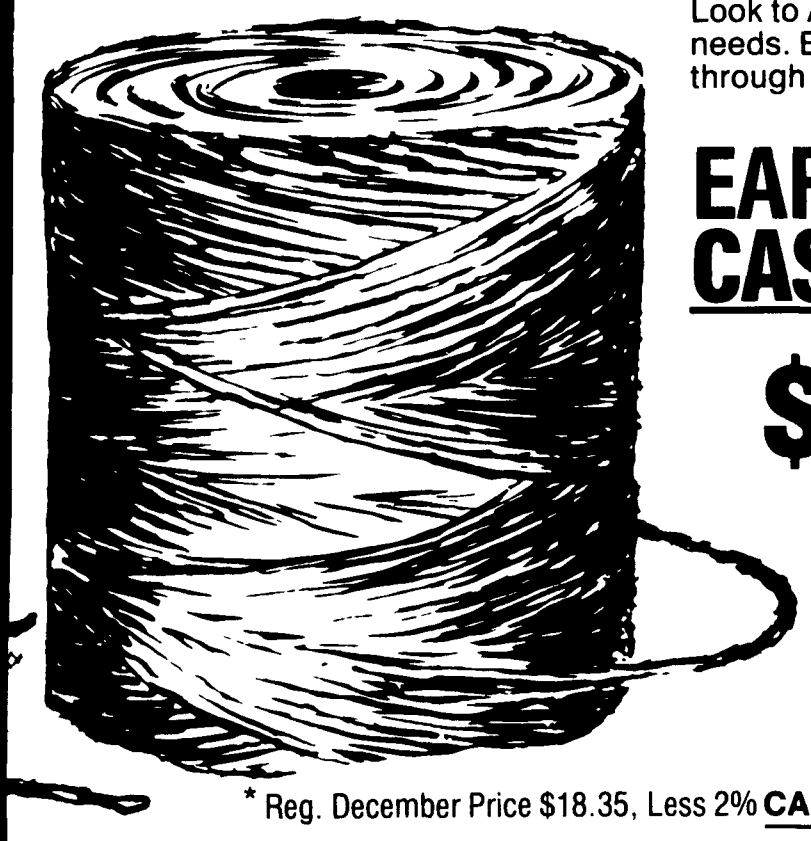

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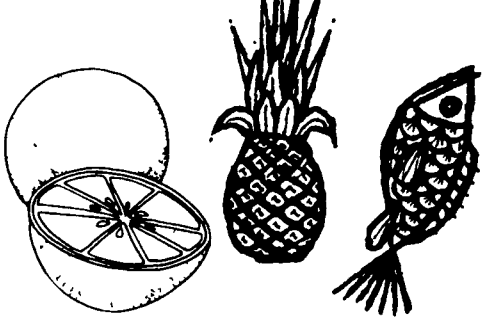

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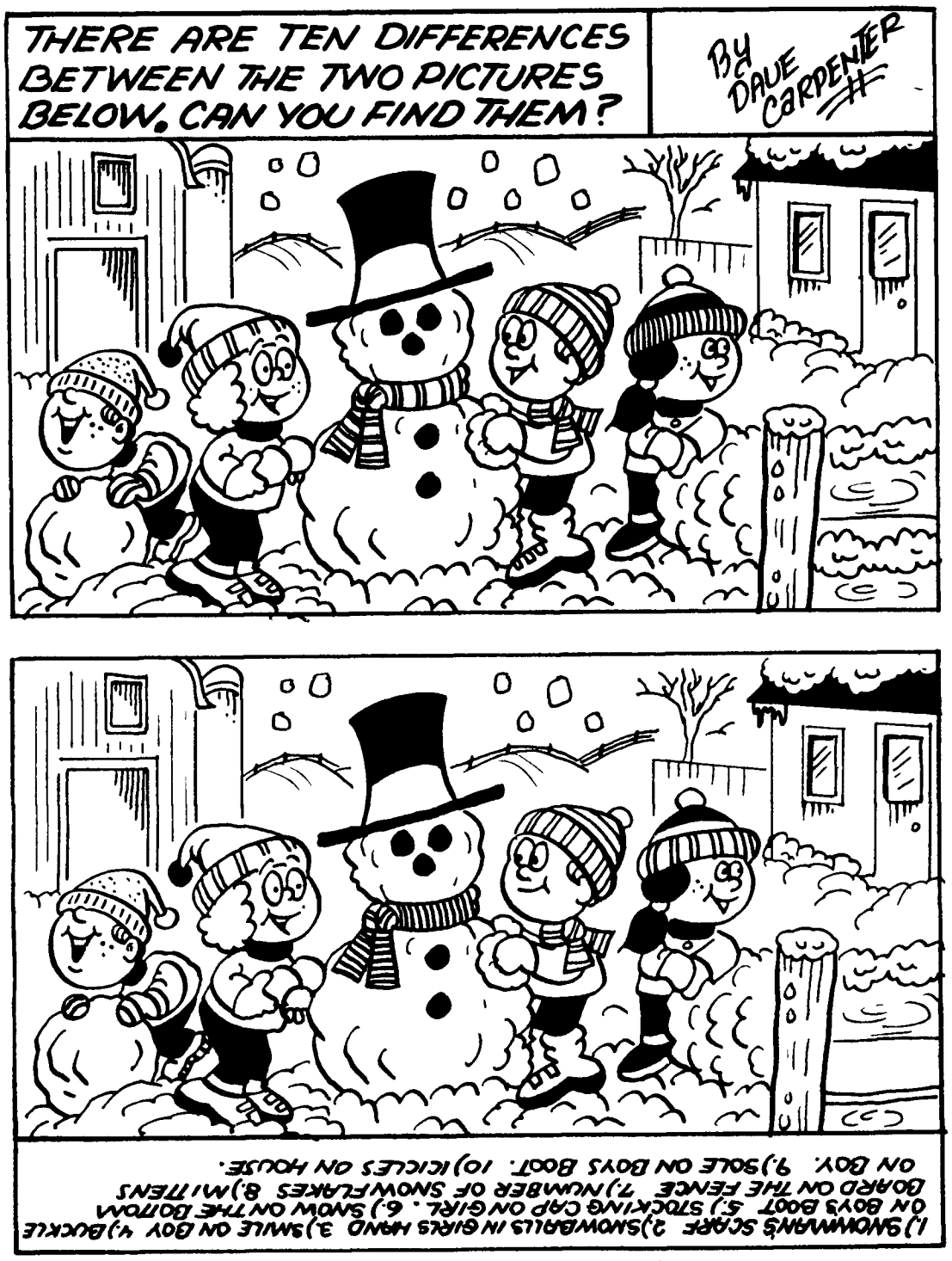
Make a Christmas List

Do you know what you want for Christmas? While you still have time for Santa Claus to check your list, write down five ideas for presents you would like to see under your Christmas tree.

Don't forget to show your list to Mom and Dad. They might need some ideas too!

1.
2.
3.
4.
5.

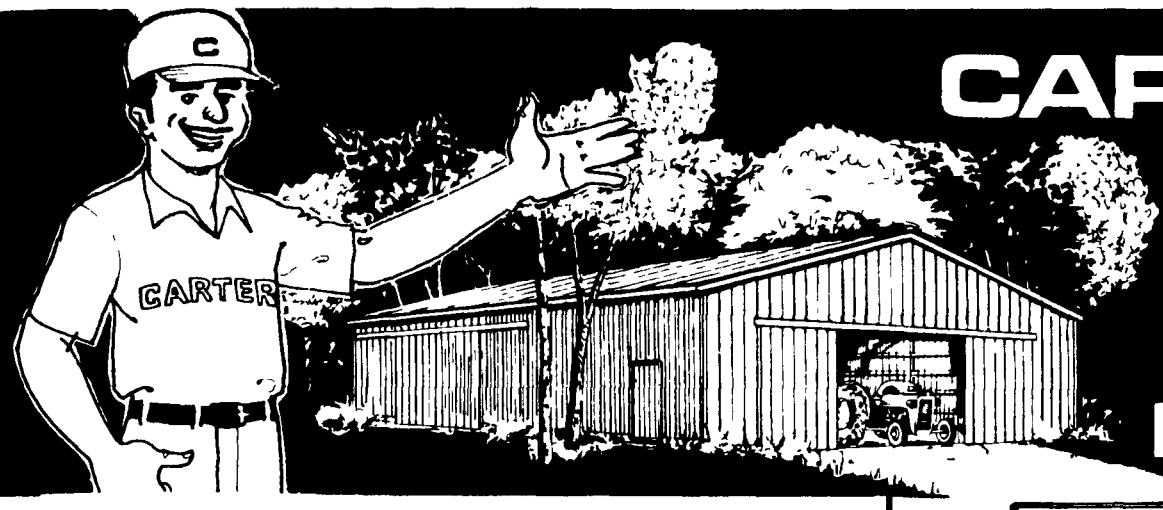


1.) SNOWMAN'S SCARF 2.) SNOWBALLS IN GIRLS HAND 3.) SMILE ON BOY 4.) BUCKLE ON BOYS BOOT 5.) STICKING CAP ON GIRL. 6.) SNOW ON THE BOTTOM BOARD ON THE FENCE 7.) NUMBER OF SNOWFLAKES 8.) MITTENS ON BOY. 9.) SOLE ON BOYS BOOT. 10) ICICLES ON HOUSE.

COLOR THIS!

1.	PEACH	6.	PINK
2.	RED	7.	GREEN
3.	YELLOW	8.	LT BROWN
4.	BLUE	9.	LT. GREY
5.	BROWN	10.	LT. GREEN

CHRISTMAS IS THE TIME FOR JOLLY OLD SANTA CLAUS TO SHOW HIS FACE AGAIN. THE NORTH POLE, SANTA'S HOME, IS THE BUSIEST PLACE JUST BEFORE CHRISTMAS. BROWNIES ARE BUSY MAKING ALL KINDS OF BAKING GOODIES AND TOYS FOR ALL THE BOYS AND GIRLS. SANTA LOADS HIS SLEIGH, CHECKS HIS ROUTE, AND TAKES OFF WITH HIS REINDEER TO DELIVER ALL HIS PRESENTS.



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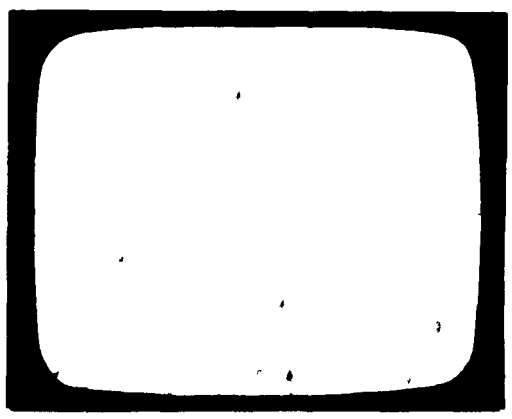

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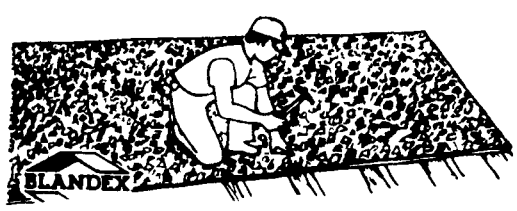

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12'	12.06	15.58	19.99	8.32	15.48	13.12
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4'×8' PLYWOOD
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	¼"	⅜"	½"	⅝"	¾"
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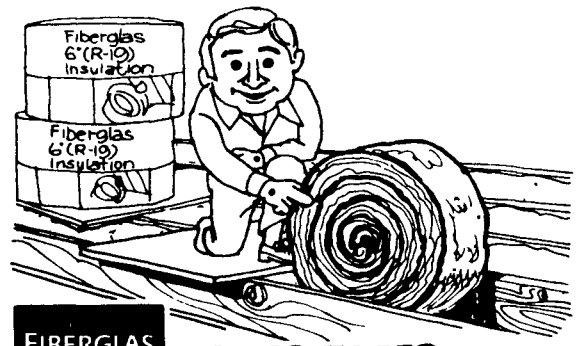

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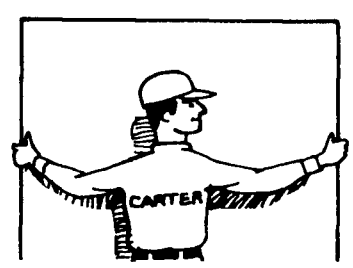

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Record Price Set at Capon Round-Up

GETTYSBURG — Once again the Cashtown Lions Club hosted the 19th annual record setting 4-H Capon Round-up. An average price of $4.75 per pound sets a record price for 4-H capons in Adams County.

The Grand Champion was exhibited by William Shetter, son of Mr. and Mrs. Edward Shetter, Gettysburg. The 11-pound capon was purchased by Bernard Miller at $11 per pound for a total of $110. The First Reserve Champion Capon was exhibited by Ken Shetter, son of Mr. and Mrs. Edward Shetter, Gettysburg. The 9 1/2-pound capon was purchased by Gettysburg National Bank at $6.75 per pound for a total of $64.15.

Sherry Bowmaster daughter of Mr. and Mrs. John Bowmaster, Aspers, exhibited the Second Reserve Champion capon. Her capon weighed 12 1/4 pounds and was purchased by Carl Frantz Plumbing for $5.25 per pound for a total of $64.35.

John Bream, chairman for this year's show and sale, reported nine Adams County 4-H'ers participated in the 19th 4-H Capon Round-up, sponsored by the Cashtown Lions Club, the Adams County Poultry Association and the Adams County Cooperative Extension Service. Eighteen capons weighing a total of 185 1/4 pounds were sold for $880.20.

Bream added that the profit received by these junior executives from this 4-H capon business is used as operating capital for next year's 4-H capon project and serves to help meet future educational expenses.

The members were judged on the Danish System by Reagan Harbaugh, Farmers Produce, Chambersburg. The capons were evaluated on conformation, freedom from pin feathers, cuts, tears and bruises, packaging and dressing procedure. Members receiving blue merit ribbons for exhibiting superior quality capons were: Bill Shetter, Ken Shetter, Sherry Bowmaster, Melinda Keller, Kelly McMaster, Alan Kuykendall.

Jenny Shetter and Vickie Kuykendall received red merit ribbons for exhibiting excellent quality capons. Patrick McMaster received a participation ribbon due to illness and being unable to attend.

The Adams County Poultry Association in addition to supplying free capons to three 4-H members and buying the trophies for Round-up, purchased two capons to be donated to Green Acres for Thanksgiving. The Gettysburg National Bank also donated the two capons they purchased to Green Acres.

Other buyers included: Clark Spence, Gettysburg Auto Supply; Bucher Meats, Marlene's Arts and Crafts Boutique, Agway, Inc., Dale Biesecker Plumbing.

The 4-H Capon project is one phase of the Adams County 4-H program. Any youth between the ages of 8 and 19 regardless of race, color, creed or national origin may enroll in 4-H. The 4-H capon project involves the personal care and management of 25 or more capons by the 4-H'er. More information on 4-H in Adams County may be obtained by contacting the Adams County Extension Service, 1135 Chambersburg Rd., Gettysburg, PA 17325 or calling 334-6271 or 624-4525.

AAW to Broadcast Tips

LANCASTER — Mitzi Ayala, AAW's new 2nd Vice President, is already busy getting nationwide recognition for American Agri-Women with public service consumer tips incorporated into her "Country Comments" syndicated television series.

AAW members will be called upon to shoot 40-second spots, featuring the commodity they love best with fun and tasty hints on how to use it well.

PAW members, Joyce Bupp and Gail McPherson, will be taping segments on wheat and apples Dec. 14, in Arlington, Va. with Mitzi. If you have an easy, but showy idea for your product, and are willing to face the cameras in Arlington, please contact her to keep the exposure for AAW fresh and interesting.

The tapings are done professionally with as many retakes as necessary to attain perfection. It's not as harrowing as live TV. For more information call (916) 753-6666.

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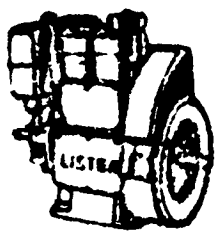

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Ida's Notebook

Ida Risser

Somehow my garden keeps me busy all but three months in the year. The beginning of December finds me out there cutting small broccoli sprouts and big solid heads of Chinese cabbage. This year I gave away several dozen heads as there wee more than we could use.

While I am out in the garden I notice the green tea growing around the smokehouse, in the middle of my garden, and decide to pick some and dry it. The fragrance of tea brewing on a cold winter night brings back memories of when I was a child and came home from school to the same aroma.

Next I use my trowel to dig some big carrots and leeks. Even my green onions have large roots and can't be pulled. These onions form seed sets or bulbs on the tips of the plants in the summer and if planted in the fall will produce very early onions next spring. I've had to give these away too as they multiply rapidly.

Before I go into the house, I pick some mums, marigolds, dianthus and scabiosa flowers for the tables. The latter were planted late and are only now blooming with rose and lavender shades. This pincushion flower has always been a favorite of mine because of its unusal formation.

When I cut my cabbage heads in the early summer, I do not pull out the plants. Rather I allow them to form three or four new small heads which I can cut in November and December. I like cooked cabbage, and my husband and I both enjoy coleslaw with our meals.

As I'm working outside, I hear the distant honking of wild geese. I watch as they approach and am quite surprised to seee that they are flying north. Maybe we both are mixed up–me as I harvest in December, and the geese as they wing the wrong direction in winter.

Northumberland Co. 4-H Agent Named

SUNBURY — Mrs. Janet I. Allis, a resident of Elysburg and Northumberland County, has been named to fill the position of County

Janet I. Allis

4-H Agent, according to Leonard G. Yearick, Northumberland County Cooperative Extension director.

This position, created by the Northumberland County Commissioners in 1972, directs and coordinates the County 4-H activities and educational programs made possible through direction from Penn State University Cooperative Extension Service.

The selection committee who studied the resumes and applications presented and heard interviews was composed of Frank C. Prutzman, Danville, president of the Extension Association; Frank L. Martz, Jr., Paxinos; and Gertrude Pardoe, Milton.

Mrs. Allis brings a variety of 4-H experiences to her new position. As a Columbia County 4-H'er, she carried numerous projects at both the local and county levels, participated in state-wide activities, and as a state winner of the dairy foods demonstration qualified for a trip to National 4-H Club Congress. She spent eight months in The Netherlands as a representative of the International Farm Yourh Exchange Program.

A graduate of Bloomsburg State College, Mrs. Allis taught at Northeast Bradford High School, Rome, prior to moving to Elysburg in 1980. Since then she has been a substitute teacher for the Shamokin and Danville Schools and a tour escort for Catawese Travel.

Mrs. Allis, the former Janet Williams, daughter of Mr. & Mrs. Gerald Williams, R.D. 1 Catawissa, and her husband, Norman, have two children, Brandon and Jennifer.

Mrs. Allis will be located in the office of Northumberland County Agricultural Extension Service, Courthouse Annex, 2nd & Chestnut Sts. Sunbury.

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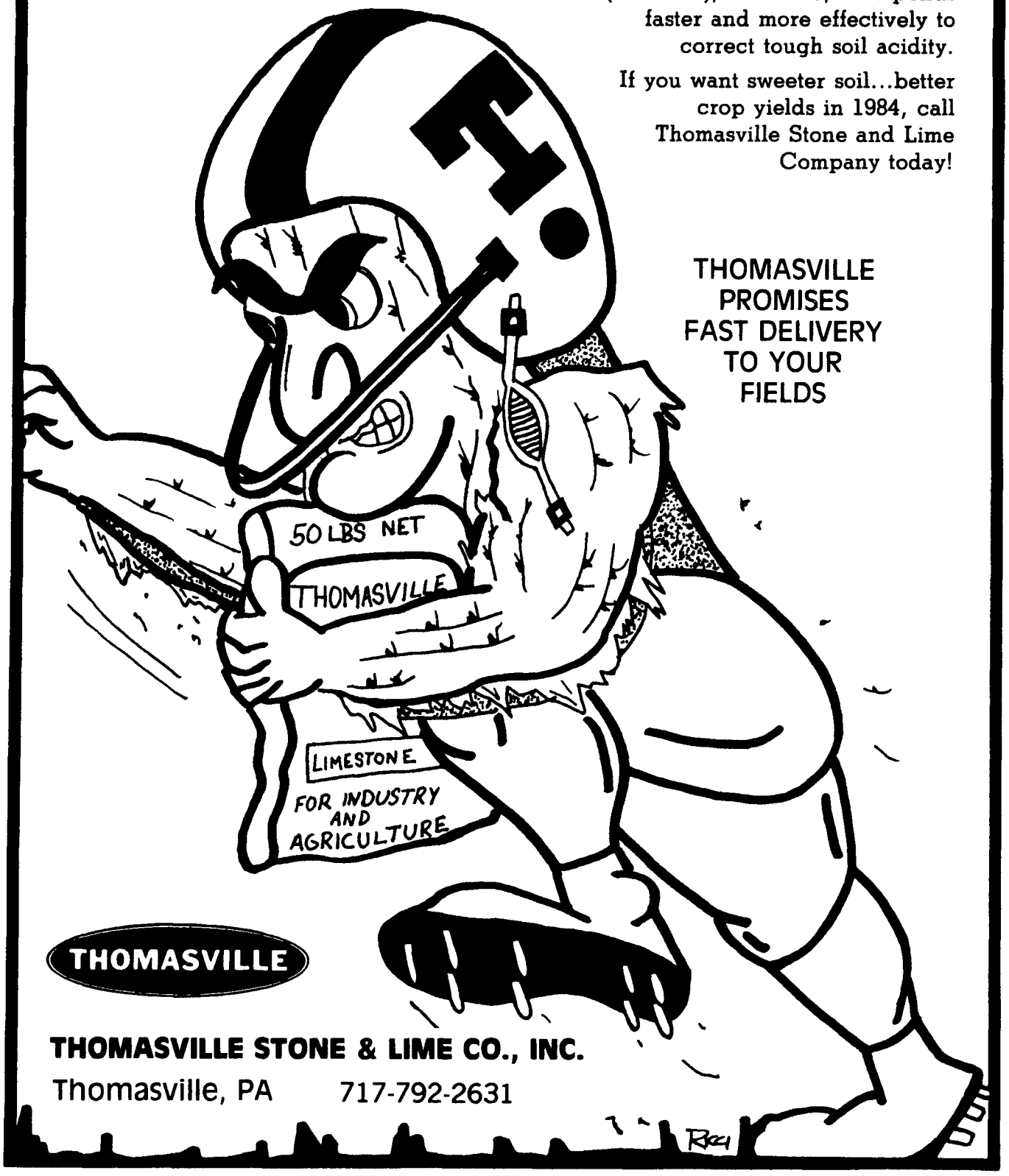

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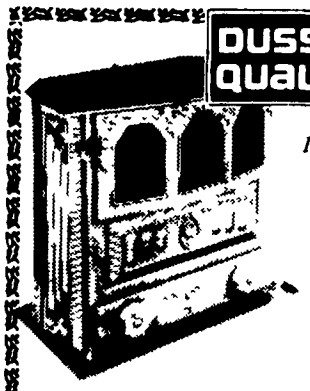

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A Christmas Tradition Continues

Jill Bowman is being helped into her angelic costume by Donna Kloepfer during a recent dress rehearsal for the Christmas Pageant at Strasburg United Methodist Church.

Clarence Herr is another old-timer on the Pageant set. He has played the innkeeper for many years, and now shares the duties with his own son, Jeff. Above, he is being pinned into his costume by Mrs. Sheaffer.

BY KIMBERLY HERR

STRASBURG — A wooden manger sits in the stable. Pigeons coo on the roof, while stars shine overhead, but there is something missing.

Where are the farm animals that belong in the stable? And to make the scene complete, where is the baby, the angels, shepherds and kings?

The audience waits in anticipation. The narrator begins to read and the characters appear, walking slowly down the aisle, as lights come on to show the way. Mary and Joseph arrive in the stable, then angels dressed in white and gold. Soon the shepherds, complete with a lamb and dog, are on the scene, followed by a troop of wise men and kings.

This is not the first viewing for many of those in the audience. They have been coming to the Strasburg United Methodist Church, Strasburg, year after year and have made the Christmas Pageant part of their holiday tradition.

For the members of this Lancaster County church, it is also a tradition which has spanned 29 years. And one member of the cast has been on hand to portray one of the three kings for all of those years.

His name is Bob Weaver. For most of the year, Bob sells farm implements and raises sheep in Strasburg, but for several days of December he is a king.

"I think I'm the only one who has been in the same position for 29 years," Bob said, explaining that he has always portrayed a king. "We didn't have all the scenery and lighting effects then that we have today."

Karen Sue Hammel, director of the Pageant, agreed with Bob. She remembered that the first year of the Pageant, there was no roof on the stable, a doll, instead of a real baby, was used to portray the Baby Jesus and there was no King Herod.

There have also been the obvious changes of age. As people get too old to play one role, they often move onto another. Some pass their roles onto other family members.

Clarence Herr, who has played the innkeeper, turning away Mary and Joseph, for years, now shares the role with his son, Jeff. Karen remembered that she started out playing the role of an angel.

"The year I got married, I got promoted to Mary," Karen laughed. And now, claiming to be too old to play Mary, Karen spends all of her time directing the Pageant.

"It actually started out as a choir cantata," Karen said, explaining that it has grown to include a cast of about 55, with a choir of about 28 people.

As the Pageant and cast have grown over the years, so have the funny, behind-the-scenes event which the audience never sees.

Karen can remember a night when the pigeons, usually tied to the top of the stable roof, broke loose and flew down into the audience. The pigeons are donated every year by Jay Trout, Strasburg.

And another year, a woman portraying Mary had a close call when the stool she was sitting on broke. Past members of the cast remembered when the dog, donated this year by Tom Reiker, broke loose and caused some giggles among the supposed-to-be-serious angels.

John Shaffer portrays Joseph during this year's Christmas Pageant at the Strasburg United Methodist Church. During the Pageant, a real baby will be placed in the manger to portray the Baby Jesus.

Bob Weaver has portrayed a king in the Strasburg United Methodist Church Christmas Pageant for 29 years, the entire time the pageant has been performed.

And, according to cast members, the lamb, which is donated each year by Roy Martin, Manheim, and carried by the shepherds, always adds to the Pageant with its spirited bleating.

This year, the Pageant began Dec. 8 and will continue through Sunday. Saturday's performance will begin at 7:30 p.m. Sunday will feature two performances at 4 and 7:30 p.m. The Strasburg United Methodist Church is located at 40 W. Main St., Strasburg.

Karen Sue Hammel directs the Pageant, making sure everyone has the right costume and that everyone is ready to walk down the aisle on time. Although she is directing now, she can remember when she played an angel and Mary in the Christmas Pageant.

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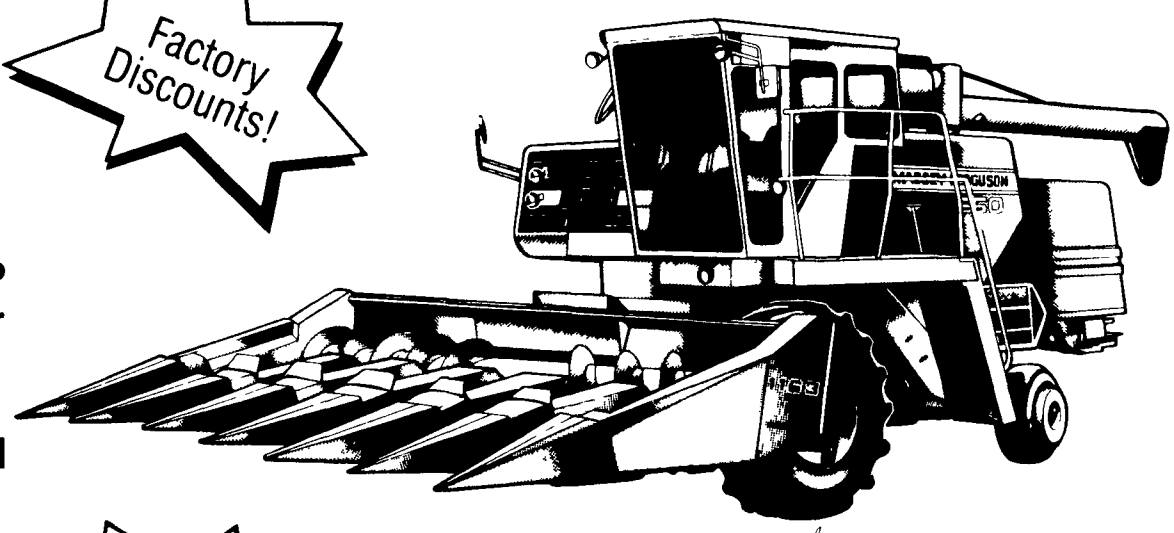

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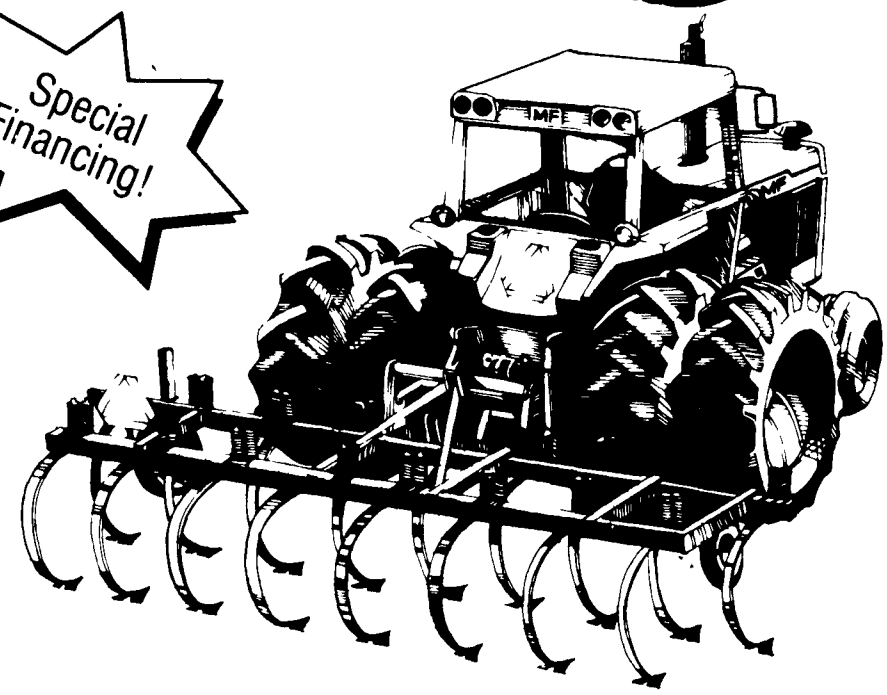

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Handcrafted dolls are probably the most endearing of gifts. When they're soft and sculptural, with delightful faces and fashions, they're fun to make and a joy to give.

Dolls can be made in many different ways. "Victoria Rose," the Victorian doll shown in photo here, is a prim, pretty doll made from a kit. The kit includes ruffles, lace, other fabrics and everything else needed to make the doll but stuffing.

You can order the doll kit by writing to the address that follows this column. To make another kind of doll, however, complete with realistic face and body, read the directions below.

Soft dolls also can be made of pantyhose. A pantyhose doll may not be sweet looking like Victoria Rose, but the natural color of the hose, combined with soft stuffing beneath, makes a doll that's incredibly realistic looking.

Here are directions:

MATERIALS: Stretch pantyhose; polyester fiberfill; two beads; needle; beige thread; yarn, fleece or fur scraps for hair; white glue; scissors.

HEAD: 1. Cut one leg from pantyhose. 2. Stuff foot section of hose. 3. Stitch around stuffed area to create neck.

FEATURES: 1. Move stuffing around as needed to form nose, lips or any other raised features. Take a few stitches to hold stuffing in place. 2. Form eyes as follows: Stitch from back of head to front of head; slip bead into needle; bring needle back to wrong side; knot end of thread. 3. Don't be concerned about whether features are perfect. Pantyhose dolls aren't meant to win the Miss America pageant of dolls, they're supposed to be fun.

BODY AND LEGS: 1. After head is completed, add enough stuffing to hose to form body. 2. Cut remaining hose in half length-wise. Each half will be one leg . 3. Sew a few inches of each leg, add stuffing and sew another few inches. 4. When entire leg is stuffed, sew end shut. 5. Shape feet by manipulating stuffing. If desired, stitch toes, ankles and instep.

ARMS: 1. Cut remaining pantyhose leg in half lengthwise. 2. As with legs, sew a few inches of each arm, add stuffing and sew another few inches until arms are as long as desired. 3. Sew ends shut. 4. Stitch arms to body. 5. Form fingers and hands with stitches.

FINISHING: 1. Glue or stitch hair to head. 2. Apply makeup as desired.

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Home Editor Takes to the Woods

The Deer Remain At Large

BY KIMBERLY HERR

STATE COLLEGE — Why is it that doing something new always sounds exciting until the time comes to do it?

Take for instance one bright, sunny summer day when I told some dear friends that I would just love to go buck hunting this year when the season rolled around. It was a beautiful day and sitting on their patio, eating breakfast, I was full of false courage.

Well, I got my license and it was time to sight in the guns. Out on the private ground of my friends, wearing headgear to protect my ears and resting my elbows on cushions, it was easy to shoot a gun. Nothing to this hunting stuff, I thought.

But then, it was 3:50 a.m., one cold, rainy, December day and I had to get up, get dressed and go hunting. Why am I doing this? How do I get myself into these things? I asked myself over and over again. What has happened to my spirit of adventure?

I suddenly remembered how much I hate to be out in the rain and how I would much rather be dreaming of shooting an eight-point buck than actually doing it. It seemed as though I forgot how to pull the trigger and I knew fluorescent orange was not my color.

But what could I do? I had to go. Everybody else was already up and raring to go. So I bundled up in my fluorescent orange - I was so colorful I probably scared the deer into the next county - and climbed into the car with my fellow hunters.

We arrived at the farm where I was to make my hunting debut. The rain was coming down in torrents, and as we drove through the meadow, sleepy-eyed cows watched us with curiosity. I didn't blame them. I wondered what I was doing out there too.

One of the friends that got me into this adventure loaded my gun and sent me off with another female hunter. What a team!

Carrying my gun - I had no idea it would be this heavy - and a flashlight - I'm sure the deer knew where I was going before I did - I managed to make it to the area from which I was to hunt.

After a while, all that courage came back. My gun rested peacefully on my lap, regardless of the rain, I was cozy and warm under all my clothes and rain gear. My fellow hunter was within eyesight and it was all pretty quiet. Nothing to this hunting stuff, I thought.

Then, it was time to put a drive on - that's hunting language for scaring the deer out of the brush. There I stood with my gun, fearless and ready to shoot.

And then it happened.

Like all good hunters, I was keeping my eyes peeled on the woods around me when I saw it, something running through the woods.

But there were no antlers, no white tail, no long, graceful legs. Instead, it had short legs with dark brown fur. It was not a buck, but a bear!

Now, I knew that black bears are not supposed to be dangerous, but I was not about to stick around to find out. Running as fast as my shaky legs weighed down with heavy boots, would carry me, I caught up with my fellow female hunter and announced my find. Don't worry, she said. I could hunt with her for the rest of the day. Well, I didn't see any bucks, but I didn't see anymore bears either. My heart stopped racing, my legs stopped shaking and I made it home without a scratch.

Now, I'm sitting in my warm office thinking that there's really nothing to that hunting stuff. I feel that false courage building up again and chances are next year during hunting season, I'll be sitting in some rain-slicked field, gun in hand, hoping the bears are friendly and asking, "How do I get myself into these things?"

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4-H Winners Return from Chicago

NEWARK, Del. — Twelve outstanding Delaware teens recently returned from a week at the National 4-H Congress in Chicago. Each participant was the state winner for one 4-H project area as follows:

Andrew Durbin, Wilmington - photography; Dave Simpson, Newark - wood science; Cheryl Lowman, Landenberg, Pa. - health; James Williamson, Bridgeville - safety; Amy Messick, Bridgeville - public speaking; Sheila Bass, Viola - fashion revue; Deborah Wilson, Georgetown - breads; Laura Madara, Selbyville - dog care and training; Michael Arthur, Ocean View - conservation of natural resources; Carole Fleetwood, Bridgeville - leadership; Rebecca Farabaugh, Newark - food preservation; Mark Allen, Bridgeville - agriculture.

In Chicago, five members of the Delaware delegation were awarded national recognition. Cheryl Lowman and James Williamson were named national winners, and each is entitled to a $1,000 scholarship. David Simpson was named a sectional wood science winner and second alternate national winner. Rebecca Farabaugh and Deborah Wilson were named third alternates. Alternate winners receive scholarships if first place winners do not go on to higher education after high school.

Deborah Wilson, Georgetown - breads

Sheila Bass, Viola - fashion revue

Rebecca Farabaugh, Newark - food preservation

Andrew Durbin, Wilmington - photography

Dave Simpson, Newark - wood science

Mark Allen, Bridgeville - agriculture

Carole Fleetwood, Bridgeville - leadership

Michael Arthur, Ocean View - conservation of natural resources

Laura Madara, Selbyville - dog care and training

Cheryl Lowman, Landenberg, Pa. - health

National 4-H Congress

Maryland 4-H Scholars Set Record

COLLEGE PARK, Md. — Maryland's contingent of 36 teenagers attending the 62nd National 4-H Congress from Nov. 27 to Dec. 1, in Chicago set a new record for the state when 10 of them received national 4-H scholarship awards. These scholarships totaled $10,000.

The previous record for national 4-H scholarship winners from Maryland had been eight. This mark was set in the 1950s and equalled in 1976 at the 55th National 4-H Congress.

This year's national 4-H scholarship winners from Maryland, and the project areas in which they earned recognition, are as follows:

WESTERN MARYLAND

Allegany County - Robin L. Wallace, 17, a member of the Cumberland Valley 4-H Dairy Goat Club, was one of six national winners to receive $1,000 special 4-H scholarships from the American Dairy Goat Association. She is a Maryland 4-H member with a Bedford, Pa., mailing address.

Miss Wallace was the first 4-H member to complete the Maryland dairy good performance levels. She won dairy goat showmanship honors in 4-H and FFA competition at the Maryland State Fair in both 1980 and 1982. A Bucknell University freshman at Lewisburg, Pa., she hopes to become a mechanical engineer.

Earlier this year, Robin was selected as the first winner of the $250 Howard W. Clark, Sr., memorial scholarship, established in 1983 by the Maryland 4-H Club Foundation.

Washington County - Kenlin A. Martin, 18, Smithsburg, was one of six national winners in the 4-H dairy program to receive $1,000 scholarships from the CIGNA Corporation. He was runnerup in both the state junior 4-H dairy cattle judging contest in 1979 and the state senior 4-H dairy cattle judging contest in 1981. In the latter year, he was a member of the Maryland 4-H dairy cattle judging team which participated in regional and national competition. He is a Holstein breeder.

A former president of the county 4-H dairy club, Kenlin grew up on a 68-acre farm where he was responsible for milking, feeding and caring for the 40-cow herd. He is a dairy science freshman at Virginia Polytechnic Institute and State University in Blacksburg, Va.

Frederick County - J. Kevin Mullineaux, 18, Monrovia, was one of eight national winners in the 4-H automotive program to receive $1,000 scholarships from the Firestone Tire and Rubber Company of Akron, Ohio.

Kevin is a graduate of Linganore High School, and he plans a career in the automotive field.

(Turn to Page B20)

Stephanie Pardoe, Lisbon, Md., received a $1000 scholarship at the National 4-H Congress. She also received a silver tray presented on behalf of the President of the U.S.

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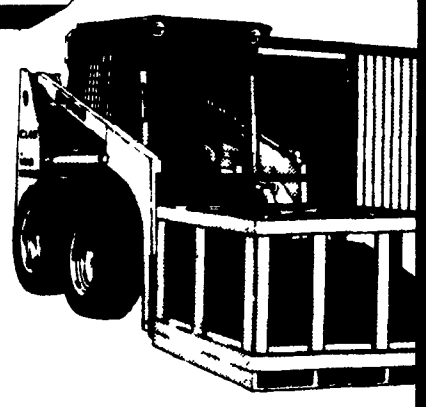

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4-H Scholars

(Continued from Page B18)

Lola K. Noffsinger, 18, Creagerstown, was one of six national winners in the 4-H food-nutrition program to receive $1,000 scholarships from the General Foods Corporation of White Plains, N.Y.

Miss Noffsinger has studied functions, deficiency symptoms and megadose problems of the major vitamins; she has presented workshops on eating disorders such as anorexia nervosa. Lola plans a career in hotel and restaurant management. She is a freshman at Frederick Community College.

Donna L. Easterday, 16, Myersville, was one of six national winners in the 4-H bread program to receive $1,000 scholarships from Nabisco Brands, Inc., of New York City. She is a student at Middletown high school.

As a 12-year old, Donna won junior and grand champion honors in 4-H food preservation with a plate of four plain rolls at the 1979 Maryland State Fair. She was intermediate champion in the 1981 state 4-H public speaking contest. And she won regular dress class champion honors in the 4-H Fashion Revue at the 1982 state fair.

CENTRAL MARYLAND

Montgomery County - Allison C. Holder, 18, Potomac Commons, was one of six national winners in 4-H conservation of natural resources program to receive $1,000 scholarships from the John Deere Foundation of Moline, Ill.

Miss Holder is a volunteer junior naturalist at the Locust Grove Nature Center in Cabin John Regional Park, where she is responsible for weekly programs. A freshman at the University of Maryland, she is considering a career as a 4-H Extension agent.

Howard County - George W. Bowman, Jr., 18, West Friendship, was one of six national winners in the 4-H agricultural program to receive $1,000 scholarships jointly from the International Harvester Co. of Chicago, Ill., and the Ralston Purina Company of St. Louis, Mo.

During 10 years as a 4-H member, George has built up a herd of 28 purebred Shorthorn heifers and two bulls. He has been active in farm and home safety surveys, won a corn yield contest and participated in 4-H tractor competition. He majored in diesel mechanics at the Howard Vo-Tech Center, and he currently works as a tractor operator for the U.S. Department of Agriculture's Agricultural Research Center at Beltsville, Md.

William D. Ferrell, 19, Poplar Springs, was one of six national winners in the 4-H beef program to receive $1,000 scholarships from the American Simmental Association of Bozeman, Mont. He is a freshman at Howard Community College and plans a career in farm management.

During 10 years as a 4-H member, Ferrell has developed a herd of nine purebred Polled Hereford cows and 10 heifers. He has helped other youngsters get started with beef projects through 4-H junior leadership activities.

Stephanie M. Pardoe, 16, Lisbon, was one of nine national winners in the 4-H citizenship program to receive $1,000 scholarships from the Coca-Cola Company of Atlanta, Ga. Stephanie was also one of six young persons selected from among 27 national scholarship winners in the 4-H achievement, citizenship and leadership program areas to receive the silver tray award presented on behalf of the President of the United States. She is the first Maryland resident to win this award since 1965.

Miss Pardoe is one of six members of the executive board for the Maryland 4-H Council. She was a delegate earlier this year to Citizenship-Washington Focus, a 4-H activity in the nation's capital.

Active in the 4-H therapeutic horseback program in Carroll county, she has helped six youngsters with mental and physical handicaps. Her career goal is to become a lawyer. She is a student at Glenelg high school.

UPPER BAY AREA

Baltimore County - Jay C. McGinnis, 16, Shane, was one of six national winners in the 4-H bicycle program to receive $1,000 scholarships provided by friends of the National 4-H Council. He is a junior at Hereford High School with plans for college enrollment in some phase of agriculture.

Jay represents the fifth generation of his family on an 1,800-acre grain and purebred Angus beef cattle operation in northern Baltimore county. As a junior leader, he has taught bicycle riding skills, safety and maintenance to younger 4-H members.

4-H Light Horse and Pony Club

The Central Division of the Cumberland County 4-H Light Horse and Pony Club met recently to elect officers for the coming year. The following individuals were elected: Dana Anke, president; Cindy Frey, vice president; Leigh Anke, sec-treas; Jenny Shoop, corresponding secretary; Denise Jones, assistant Secretary; Luanne Frey and Heather Blosser, social chairmen.

County Council Representatives are Dana Anke and Cindy Frey, with Luanne Frey as alternative.

Before the election, the club viewed a video tape "The Birth of a Foal" compliments of Tizwhiz Distributors, Inc.

The next meeting is scheduled for Dec. 16 at Ranchland for the Annual Awards Banquet.

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750-16, 6 ply $50.00
750-16, 8 ply $54.00
750-18, 6 ply $64.00
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9.5L-15, 8 ply $60.00
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Farm Women Societies

Lancaster Society 14

Lancaster Society 14 met recently for a banquet at Timberline Lodge. Husbands and friends were also in attendance.

Nancy Hershey entertained the group with a program on Hawaiian songs and dances. She also explained how Christmas is celebrated in Hawaii.

Some of the members will be sewing at the Lancaster General Hospital on Jan. 5. The regular meeting will be Jan. 18 at the home of Arlene Esbenshade. Members will be sewing cancer pads.

Berks Society 12

Berks Society 12 celebrated their fifth anniversary in the Bernville Grange Hall with the 12 Societies of Berks County attending.

The Gospelettes and Gospeleers, Reading, rendered several selctions, accompanied by Velma VanLiew.

Deputy Sheriff Gibrich and drug detection dog, Bruno, gave some examples of how drugs are detected.

A Christmas party will take place today at Christ's Little Tulpehocken Church, Bernville R2.

Berks Society 8

Berks Society 8 met recently at the home of Joyce Deisemann and announced that donations will be given to several needy families in the Berks County area.

Eleanor Wagner taught everyone how to make Christmas corsages.

Officers for the 1984-85 year are as follows: Viola Yost, president; Joyce Deisemann, vice president; Laverne Balthaser, secretary; Dorothy Hoffman, treasurer; and Bonnie Davis, corresponding secretary.

The group will hold a Christmas party this month.

F.W.S. Calendar

Saturday, Dec. 10

Lancaster Society 6 meets at the Church of the Brethren to entertain families for Christmas.

Lancaster Society 25 meets to hear Howard Hess talk about covered bridges.

Lancaster Society 2 meets to sew bed pads for a nursing home.

Berks Society 5 meets for a Christmas banquet and to see David Horst's Magic Act.

Lancaster Society 20 meets for a Christmas party.

Lancaster Society 19 meets for a Christmas banquet at Leola Family Restaurant.

Sunday, Dec. 11

Lancaster Society 13 meets for a family Christmas party at the Ronks Firehall.

Monday, Dec. 12

Lancaster Society 29 meets for a holiday bread exchange among members.

Lancaster Society 32 meets for a Christmas tea at the home of Sandy Martin.

Tuesday, Dec. 13

Lancaster Society 22 meets for a Christmas program and gift exchange.

Wednesday, Dec. 14

Lancaster Society 16 meets for a Christmas party at Hershey Farm Restaurant.

Saturday, Dec. 17

Lancaster Society 3 meets for a program by Rufus Brubaker.

Lancaster Society 5 meets for a Merry Christmas program.

Lancaster Society 18 meets to entertain their husbands at the Hempfield Church of the Brethren. The program will feature Ray and Jay Landis with a "Farm Women Review."

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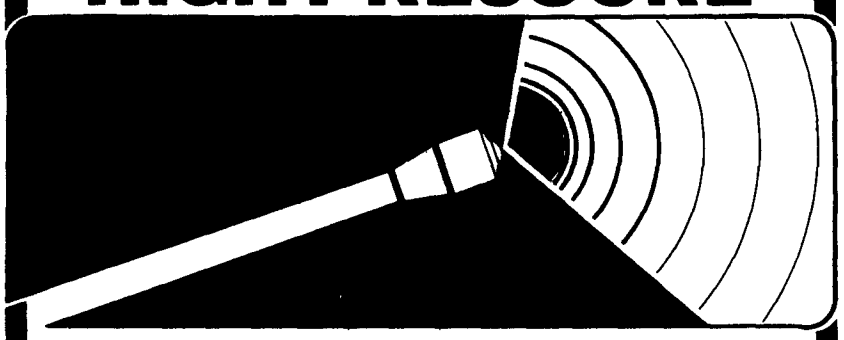

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Wayne Co. Capon Winners Named

HONESDALE — Kara Reccelli, Star Route, Honesdale, and a member of the Calkins 4-H Ag Club, exhibited the Grand Champion Pair of Capons at the recent Wayne County 4-H Capon Round-up. Kara's two dressed capons each weighed 9¾ pounds and received a perfect score of 20 points from Herb Jordan, judge of the 4-H Capon Round-up, and Extension Poultry Specialist at Penn State University.

Tim Rhone, Starrucca, and a member of the Starrucca Community-Wilderness Starcrafters 4-H Club, exhibited the Reserve Grand Champion Pair of Capons at this Round-up. Tim's two dressed capons weighed 9½ pounds and 10½ pounds and received 19¾ points out of a possible 20 points.

The results in each age group were: Beginner's Division: Blue ribbons- Kara Reccelli, Calkins 4-H Ag Club, Beginner's Division Champion; Julie Rhone, Starrucca Community-Wilderness Starcrafters 4-H Club, Beginner's Division Reserve Champion; Jeff Rhone, Starrucca Community-Wilderness Starcrafters 4-H Club; John Wojcik, Bethany 4-H Community Club; and Wesley Buck, Starrucca Community-Wilderness Starcrafters 4-H Club. Red Ribbons- Clarke Taninies, Laurella 4-H Club, and Keith Hauenstein, Bethany 4-H Community Club.

Junior Division: Blue ribbons- Tim Rhone, Starrucca Community-Wilderness Starcrafters 4-H Club; Junior Division Champion. Red ribbons- Matt Marks, Windy Hill 4-H Club, Junior Division Reserve Champion; and Stephen Boots, Steene 4-H club. White ribbons: Bill and Susan Zdziarski, Kountry Kids 4-H Club.

Intermediate Division: Blue ribbons- Leanne Rhone, Starrucca Community- Wilderness Starcrafters 4-H Club, Intermediate Division Champion; and Pam Eisenhauer, Ledgedale 4-H Community Club, Intermediate Division Reserve Champion. Red ribbons: Steve Curtis, Steene 4-H Club; David Adolfson, Cherry Ridge 4-H Ag Club, and Billy Meier, Bethany 4-H Community Club. White ribbons: Joe Davis, Jr., Calkins 4-H Ag Club.

Senior Division: Blue ribbons- Ray Rutledge, Tri-Gal 4-H Club, Senior Division Champion. Red ribbons: Mike Curtis, Steene 4-H Club, Senior Division Reserve Champion. White ribbon: Roy Rosengrant, Ledgedale 4-H Community Club.

The 1983 Wayne County 4-H Capon Round-up was sponsored by the Honesdale Rotary Club. The Honesdale Rotary Club also sponsored and supported the dressed capon auction that was conducted by Jack Bunnell at the conclusion of the capon program.

Successful bidders at the auction were: Elmer Becker, John Johnson, Willi Reif, Ab Rutherford, Roger Dillmuth, Warren Schloesser, Louis Nielsen, Dr. John Hubbard, Jeff Becker, Jean Rosencrantz, Milt Feldman, Rev. Bill Lewis, Bill McAllister, James Kuhn and WDNH Radio.

Udder Joy Kids

The 1983-84 officers for the Udder Joy Kids 4-H Goat Club are: President, Kim Jurkowski; Vice-President, Sherrie Jurkowski; Secretary, Laurie Kitchin; Corresponding Secretary, Sarah Johnson; and Treasurer, Denise Dulee. The club's leaders, Mrs. Thelma Kostak and Mrs. Carol Jurkowski, received five-year and two-year pins for their years of leadership service to 4-H.

Two new members, Jennifer Hunt and Sean Higgins, joined the club at this meeting. Plans were made to do a community service project for Stone Arch Nursing Home. Their next meeting will be held Dec. 9 at the Jurkowski home on firehouse Lane in Baptistown.

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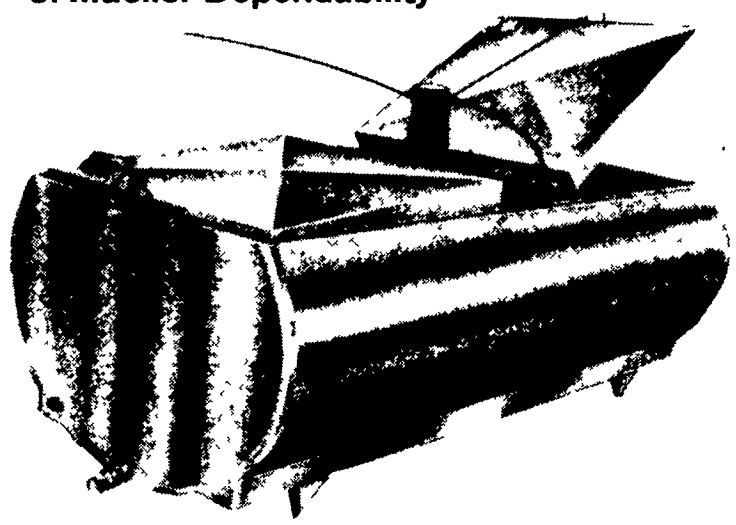

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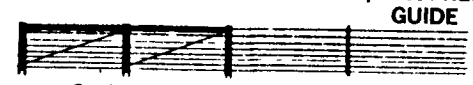

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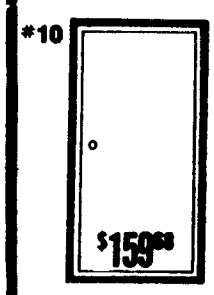

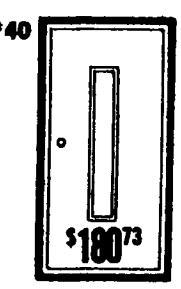

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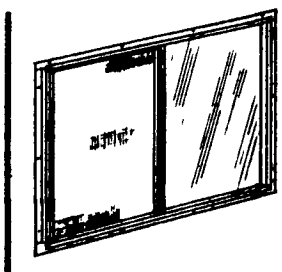

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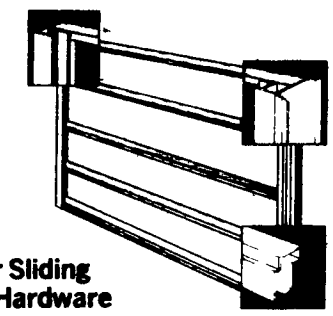

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Adams Co. Holds Achievement Night

GETTYSBURG — Adams County 4-H'ers were honored recently at 4-H Achievement Night.

Those receiving recognition include 10-year 4-H members, Dennis Flickinger, Bonni Bishop, William Shetter and Kathy Durboraw, Gettysburg; Peggy Murren, Hanover; Laurie Ridinger, Biglerville; Judy Behney, York Springs; Angel Dunchack and Jeff Miller, Littlestown; and Cristine Mickley, Orrtanna. Eleven-year members honored were Mary Coldren, Abbottstown; David Updyke, Littlestown; and Kim Finafrock, Orrtanna.

Special leadership awards were presented to those 4-H'ers who have given devoted service to the 4-H program. Bonni Bishop, Gettysburg, was awarded the Rose Murren Award for her excellent leadership in the program. The ABC Williams award was presented to Dan Klinedinst, York Springs. The ABC Williams award was established as a memorial to Mr. Williams who was one of the founders of the Adams County Extension Service and served as director through the years.

Ed Wilkinson, Gettysburg, was awarded the William Miller Award which was established to honor a 4-H'er who instills pride and respect for their 4-H work. Carol Clowney, Gettysburg, was presented the Lois E. Smith Memorial Award which recognizes the individuals achievement in projects, committment to the ideals of the 4-H program, and the appreciation for the beauties and wonders of God's creation in nature.

Ten 4-H'ers were selected for the I Dare You Award in recognition of excellence of character and well balanced personal development as well as leadership potential. Sue Murren, Hanover; Kim Paull, Heidlersburg; Janet Ludwig, York Springs; Josie Hess, Gettysburg; Jeanne Smith, Abbottstown; Eric Peters, York Springs; Karl Tyson, New Oxford; Tim Spangler, Gettysburg; Scott Millar, Gettysburg, and Dan Wilkinson, Gettysburg, were recipients of the national I Dare You Leadership Award. The recipients received a copy of William H. Danforth's book "I Dare You."

The National Awards pins were presented to the 4-H'ers in their respective categories. Winners and sponsors are:

Achievement- Laurie Meyers, Gettysburg; Carol Hobaugh, East Berlin; Agriculture- Ed Wilkinson, Gettysburg; Kathleen Todt, Hanover; Dan Wilkinson, Get-

(Turn to Page B24)

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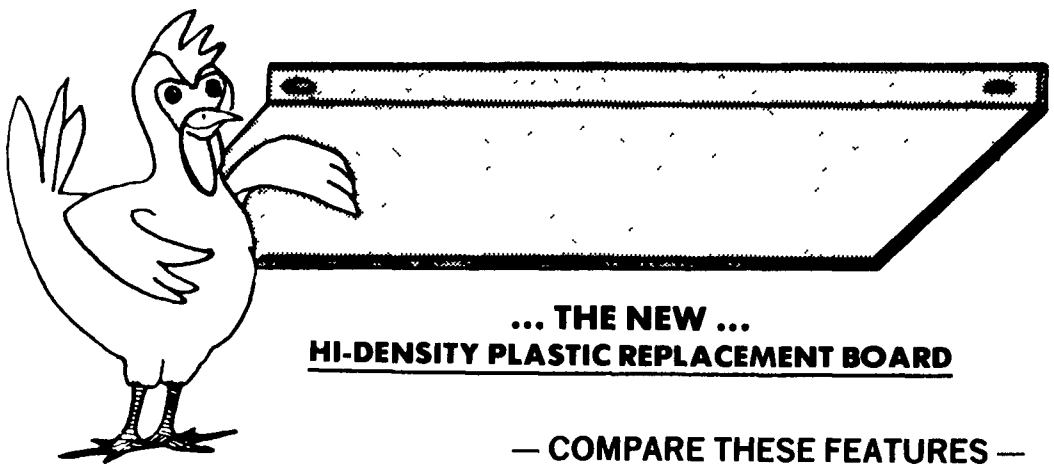

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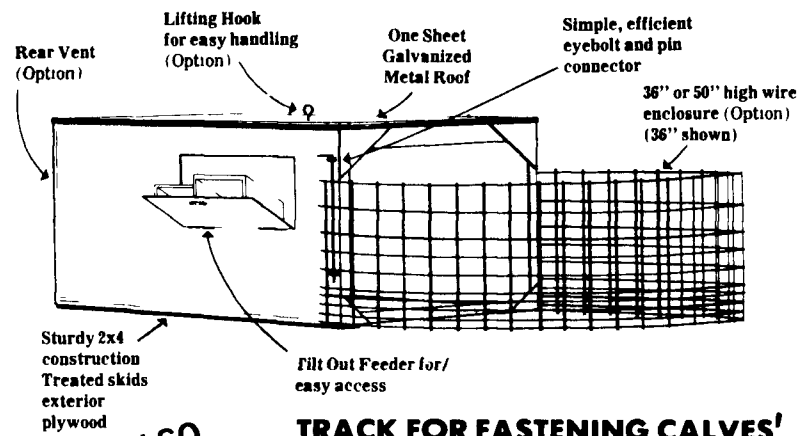
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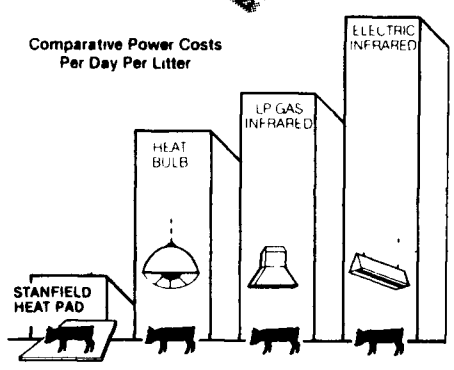

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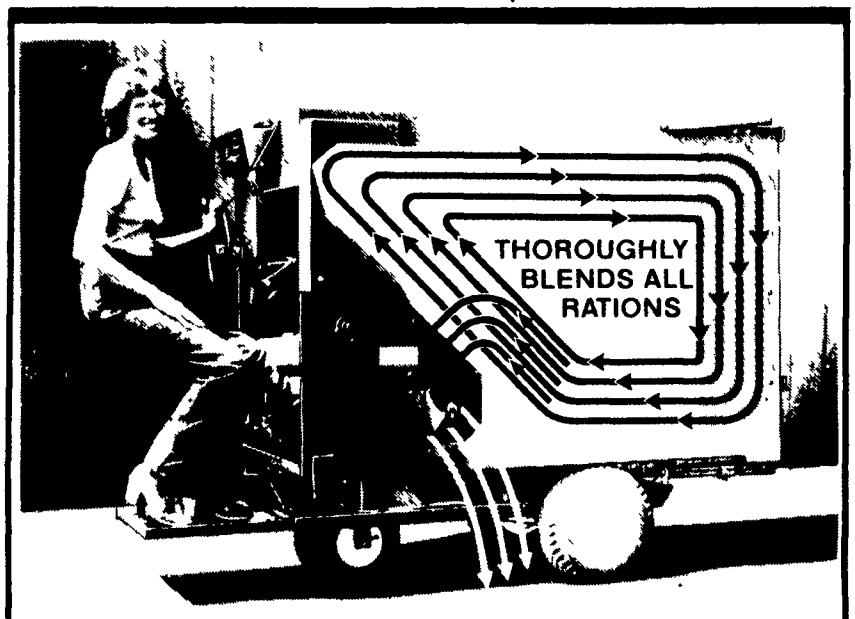

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Achievement Night

(Continued from Page B23)

tysburg; William Shetter; Citizenship- Angel Dunchack, Littlestown; Kevin Reaver, Littlestown; Carol Hobaugh, East Berlin.

Clothing- Tina Renoll, Aspers; Carol Hobaugh, East Berlin; Jodi Boyer, East Berlin; Tina Hawn, Gettysburg; Conservation of Natural Resources- Tom Dunchack, Littlestown; Mitchell Reaver, Littlestown; Consumer Education- Sue Underwood, Biglerville.

Dairy- Ed Wilkinson, Gettysburg; Carol Hobaugh, East Berlin; Kathleen Todt, Hanover; Dan Wilkinson, Gettysburg; Fashion Revue- Tina Hawn, Gettysburg; Jackie King, York Springs; Jodi Boyer, East Berlin; Cindy Myers, Abbottstown; Angie Hawn, Gettysburg; Beth Bishop, Gettysburg; Tina Renoll, Aspers; Rhonda Weigle, Gettysburg.

Food-Nutrition- Jodi Boyer, East Berlin; Carol Clowney, Gettysburg; Allen Stoner, East Berlin; Gardening- Carol Clowney, Gettysburg; Horse- Amy Sherman, Abbottstown; Kathy Meckley, Abbottstown; Kim St. Peter, Abbottstown.

Leadership- Marie O'Brien, Gettysburg; Tina Renoll, Aspers; Angel Dunchack, Littlestown; Amy Sherman, Abbottstown; Petroleum Power- Steve Steele, Littlestown; Public Speaking- Angel Dunchack, Littlestown; Safety- Tad Kuntz, Gardners; Chris Bell, Littlestown.

Vet Science- Laurie Meyers, Gettysburg; Amy Sherman, Abbottstown; Kathy Meckley, Abbottstown; Personal Development- Kevin Reaver, Littlestown.

Outstanding 4-H'er- Marie O'Brien, Gettysburg; Kevin Reaver, Littlestown; Poultry- Ken Shetter, Gettysburg; William Shetter, Gettysburg; Wood Science- Kevin Reaver, Littlestown; Mike Spangler, Gettysburg.

Swine- Jim Behney; Home Environment- Marie O'Brien, Gettysburg; Kris Kump, Aspers; Laurie Meyers, Gettysburg; Beef- Amy Sherman, Abbottstown; Tina Hawn, Gettysburg; Tim Spangler, Gettysburg.

The evening concluded with a slide presentation on various 4-H activities by Bonni Bishop of the Barlow-Mt. Joy Ag. Club. The Dairy Calf Club provided refreshments for the evening.

4-H Swine Club

Officers were elected at the November meeting of the Hunterdon County 4-H Swine Club. The results were: President, Brian Jones; Vice-President, Rich Golis; Recording Secretary, Jackie Kicget; Treasurer, Ed Prenchak; Sergeant-At-Arms and Chaplain, Jenny Kicget; News reporters, Vanessa Bowlby and Robin Kicget; Telephone contact, Robby Long; Advisor, Lori Harrington and Tracy Harrington, Corresponding Secretary.

Members made Thanksgiving and Christmas baskets to be distributed to the needy. Their Christmas party will be held Dec. 9. Members will attend the movies, eat pizza and exchange gifts. The club is recruiting new members. Anyone between the ages of 9 and 19 who is interested in joining should contact club co-leader, JoAnn Harrington at 782-2619.

Crafty Creators

Two new members joined the Crafty Creators 4-H Club at their November meeting. They are Tracy Twine and Melanie Hoss, of Annandale. Club members prepared meat loaf and macaroni and cheese at a foods meeting held in November. Mrs. Ethel Everitt showed the group how to make Gingerbread wall hangings at their Dec. 6 meeting. Members will sing Christmas carols and hold a Christmas party in mid-December.

Grain reported stable

WASHINGTON, D.C. — Deputy Secretary of Agriculture Richard E. Lyng has said the nearly 23 million bushels of Commodity Credit Corporation corn stored in Plainview, Texas has been found to be in stable condition after completion of extensive testing by the U.S. Department of Agriculture.

The "deep-probe" analysis, a highly accurate method for determining the quality of stored grain, was initiated in early November by Secretary of Agriculture John R. Block following earlier reports that the grain was deteriorating. "This federal inspection refutes any charges to the contrary," Lyng said. "Those charges were based on the results of an unofficial, less sophisticated testing procedure."

"It is important to remember that this grain was never intended for human consumption," Lyng said. "It was livestock feed grain when it went into storage, and the results of our re-examination indicate it is holding its normal condition. This grain is not deteriorating."

Specific results of the testing show that 333,077 bushels have a U.S. Yellow Corn Grade 1 quality; 4,299,383, Grade 2; 7,962,991, Grade 3; 6,124,837, Grade 4; 1,969,302, Grade 5; and 2,107,978, Sample Grade. The lower grades (4, 5 and Sample) relate to broken kernels which do not affect the nutritional value for feeding purposes.

The inspection also determined that the grain is currently stored under acceptable conditions.

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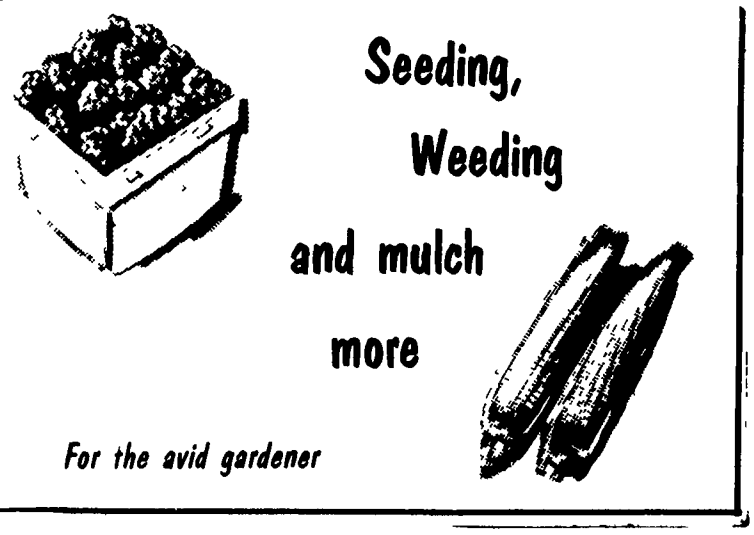

Popular Poinsettia Best Treated as Temporary Houseplant

The poinsettia is far and away the most popular flowering plant for the Christmas season. According to University of Delaware Extension Horticulturist Dr. Charles Dunham, this Central American native is widely cultivated in tropical gardens throughout the world as an almost perpetually blooming large shrub. People in most parts of the U.S., however, know the poinsettia only as a seasonal potted plant. After 30 years of effort, hybridizers have succeeded in producing varieties with large, colorful bracts specifically designed for pot culture.

Grown in greenhouses for the Christmas season, the size of these handsome ornamental houseplants is controlled by starting date and growth-retarding chemicals. During July and August each year, new plants are started from cuttings. The earliest cuttings make the largest plants. The most popular size fits a 6-inch pot, but larger and smaller sizes are readily availble.

"One of the most spectacular displays is a poinsettia hanging basket," Dunham says. This can be suspended from the ceiling or a wall bracket, or used as a large centerpiece. To create a hanging basket, a florist uses a special pot which is assembled in rings as the cuttings are planted. The plants then grow right out of the sides of the pot. Nine or 10 plants are used in a 10-inch basket. Since each will have four to five blooms, a single container may have 30 to 40 flowers.

When buying poinsettias, the specialist says to choose plants with healthy dark green foliage and fully colored bracts. Unlike some flowers, poinsettia blossoms won't continue to develop well outside the greenhouse. However, don't be afraid to buy one several weeks before Christmas. A healthy plant will last three weeks in a room with little or no light. Given nine or more hours of natural or bright artificial light, it may last several months.

Poinsettias need water regularly, but let the soil dry out between waterings, Dunham advises. Although they require frequent fertilizer feedings during active growth, none is needed while they're being used for decoration.

Red is still the most popular color, but today poinsettias also come with white and pink bracts.

Every Christmas, reports circulate about the possibility of people — especially children — being poisoned from eating the leaves or flowers of poinsettias. "This fear is totally unsupported by scientific evidence," Dunham says. "Extensive tests have shown there is no basis for reports that this plant contains any toxin which might be harmful if eaten."

Some people try to keep their poinsettia as a houseplant, hoping it will rebloom the following year. Such efforts result in varying degrees of success, the specialist says. The best way is dry off the plant in May by withholding water. Then cut it back to a few inches from the base, and repot in fresh soil. Keep it outside in a sunny spot for the summer, watering and fertilizing regularly.

Pinch back the shoots several times over the growing season to keep the plant from getting too tall. Bring it inside early in September, place it in a sunny window, and continue watering and fertilizing. Finally, to stimulate flower development, place the plant where it will get uninterrupted darkness each night, starting in mid-October. Do this faithfully until Thanksgiving and, if you've done everything right, you may be rewarded with another round of colorful bracts, though they probably won't be as large or dramatic as they were originally.

"If all this sounds like buying a new poinsettia each year is easier, you're probably right," Dunham says.

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Ron Van Scyoc, manager of Agway Inc. of Chambersburg, looks pleased with the two capons he purchased at the 4-H Capon Round-up. Lance Haldeman, Falling Spring Rd., Chambersburg, is in the center with Reserve Champion bird and Ryan Myers, Wayne Rd., Chambersburg, displays the Grand Champion of the Round-up.

Capon Brings $7.75 Per Pound

CHAMBERSBURG — The Grand Champion Capon was recently sold for $7.75 per pound at the 4-H Capon Round-up. The 10.5-lb. bird was raised by Ryan Myers, Wayne Rd., Chambersburg, and was purchased by Agway Inc., Chambersburg.

The Reserve Champion bird was raised by Lance Haldeman, Falling Spring Rd., Chambersburg. The 11-lb. bird sold for $4.75 per lb. and was also purchased by Agway.

Thirty birds were sold by the 10 club members at the Round-up and sale, sponsored by the Chambersburg Kiwanis Club. Total weight was 330 lbs. with an average price per lb. of $2.47 or an average price per bird of $27.18.

Other buyers of birds were: Myers Implement, Greg Ositko, Walter Wheelock, Robert Schull, Ellis Martin, Frank Wingert, James Potts, Charles K. Bender, Cumberland Farm & Dairy Supplies, Cashell Farms, Dr. Robert Bashore, Stouffer Brothers, Hillside Poultry, Richard Rockwell, Robert Hoover, C. Eugene Wingert, Gary Meyers, Gordon Bankert, and Paul Deardorff.

The bidders paid a total of $815.57 for the 30 capons. All birds were started July 8 and were 18 weeks old by Round-up.

Leaders for the 4-H Club are Mr. Sam Barkdoll, Chambersburg and Mr. Ed Brake, Mercersburg.

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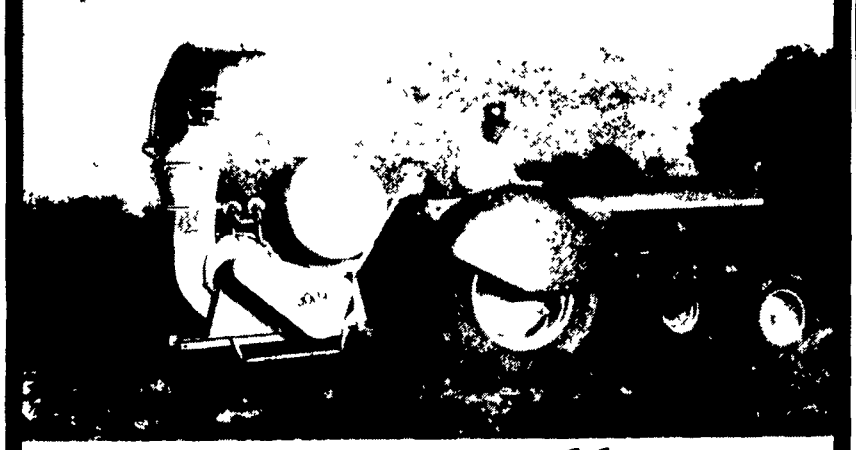

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Handle Candles Carefully

MEDIA — Candles add a warm glow and a festive touch to entertaining during bleak winter months. But candles can drip, cause stains and start fires if not handled properly, says Maryetta Dorricott, Delaware County Extension home economist.

Almost all candles are labeled dripless and smokeless; however, many consumers have had dripless candles spot their best tablecloths. An imperfect combination of wick size, candle diameter and melting point of the wax cause the dripping. But even with a perfect combination, dripless candles are dripless only under normal conditions. Air currents, crooked wicks, candles that are grouped too closely together or tilting or irregular-shaped candles can all cause drips.

To prevent dripping, keep the wick trimmed to no longer than 1/2 inch, and be sure it is upright before you light it. Charring a new candle wick before a party or dinner makes it light more easily later. If the flame is too low, pour off the melted wax. If too high, trim off the wick. Don't let dirt, wick trimmings or match stubs collect in the top of a candle.

Don't place a candle in a draft. This will make even a perfect candle drip. To remove candle wax from fabric, let the wax harden and then scrape it off with the dull edge of a knife. If it is safe for the fabric, pour boiling water through the spot.

If candle wax should spatter on a wood table top, allow the wax to dry overnight. Then place aluminum foil over the waxy area. Wet a terry washcloth with hot water, wring it out and place the steamy cloth in the foil for three to five minutes. This will soften the candle wax enough for you to pick it up with your fingers.

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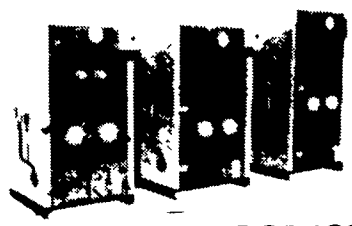

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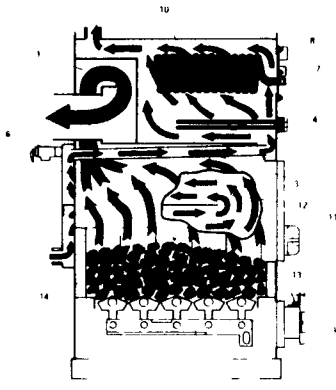

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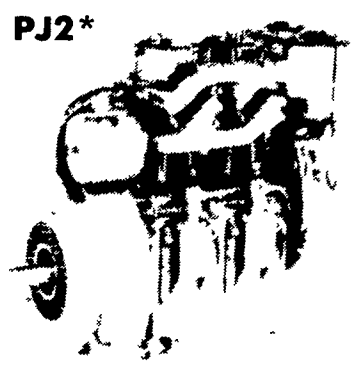

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DEALER INQUIRIES INVITED

Mexican citrus approved

WASHINGTON, D.C. — Mexican citrus — except for Mexican limes, also known as key limes, and any citrus from the area quarantined for citrus canker — may now be imported commercially into all of the United States.

U.S. Department of Agriculutre officials said the citrus being imported would be subject to certification that it is from a disease-free area and that it has been disinfected.

USDA had banned Mexican citrus from U.S. citrus-growing areas since a bacterial disease identified as a mild strain of citrus canker was found in the Mexican state of Colima and some surrounding areas in 1982, said Harvey L. Ford, deputy administrator of USDA's Animal and Plant Health Inspection Service.

"We have been able to relax the restrictions because intensive surveys done by U.S. and Mexican plant pathologists have shown no significant spread of the disease," Ford said. "In addition, we have learned a good deal about the nature of the disease and now believe that fruit is unlikely to serve as a means of spreading the disease."

Budwood or nursery stock that might be imported to improve domestic varieties of key limes would present an extreme hazard, he said, and USDA will continue to prohibit their import.

"We will also continue to require disinfection of Mexican fruit and a certificate stating that the fruit is from a disease-free area, as additional safeguards," he said.

Non commercial citrus imports will continue to be prohibited, he said, along with all key limes. All citrus fruit from Colima and other infested areas in Mexico will also continue to be prohibited.

A Pennsylvania Dutch Christmas: Then and Now

BY KIMBERLY HERR

EXTON — Irma Hoober, of Intercourse, remembered when Christmas morning meant receiving a big, juicy orange from her grandfather.

Irma, the oldest of eight children, remembered that they did not eat turkey on Christmas.

"The food that I remember most is that we had goose on Christmas day," Irma said.

Some of those favorite memories Irma, wife of Charlie Hoober, continued and passed along to her daughter, Joyce Hershey, wife of Art Hershey. Joyce, in turn, has continued them with her own children.

Irma, Joyce, and Joyce's daughter, Julie, gathered at the Chester County Library Wednesday night to entertain their audience with a program on how the Pennsylvania Dutch celebrate Christmas in both Lancaster and Chester Counties.

As the program began, Joyce defined what they meant by the Pennsylvania Dutch.

"We're thinking of the plain people, the Amish and the Mennonites," said Joyce, who is of the Mennonite faith. She explained that both her family and her husband's family came to the United States around 1719 or 1720.

Joyce related to the group the memories she had of Christmas both as a child and as a mother herself.

"The person of Christmas is the very basis of our Christmas," Joyce said, explaining that the religious aspect of Christmas was important to her family. "We always had a nativity scene and it was usually one that the children could play with, moving the figures around as they learned the Christmas story."

Joyce then turned the program over to her mother who had some memories of when she was a child.

"We weren't taught to believe in Santa Claus," Irma said. "But we children always hung our stockings."

Many of Irma's memories revolved around the food of the holiday season. She explained that certain foods were not always available as they are today, and it was a special treat to eat those foods over the holidays.

"Oysters were special to my family," Irma said. She also remembered eating dates, stuffed with peanuts and rolled in sugar. And celery was a nice Christmas dish.

"You always tried to save it so you could have home-grown celery for Christmas," Irma said. She also spoke of a certain dish that was especially designed to hold celery, causing many in the audience to nod their heads as their memories matched Irma's.

Aside from the food, Irma remembered attending a one-room schoolhouse where Christmas meant special plays and recitations.

"The older boys at the school would go and get the tree," Irma remembered. She also recalled someone dressed as Santa Claus coming to the school and handing out boxes of candy.

When Irma married and had five children of her own, a new tradition was born. Each of her children played a musical instrument, and that meant home concerts at Christmas. One year, they even traveled to a nursing home to entertain the guests there.

Participants at the Pennsylvania Dutch Christmas program got to sample some of the traditional goodies, such as chocolate-dipped peanut butter crackers and ribbon candy.

Three generations gathered in Chester County Wednesday night to share their Christmas memories. Seated is Irma Hoober. Her daughter, Joyce Hershey, is pictured at left, and Joyce's daughter, Julie is on the right.

These memories were shared by Joyce, who reflected on how she has continued many of these traditions in her family. For example, she still gives her children - she has four - oranges in their Christmas stockings.

Julie, Joyce's daughter, explained how she used to hang a paper chain, which had the days before Christmas numbered on it, on her bedroom door. Then, as each day passed, she tore off a link. It was only in preparation for this program that she learned that her grandmother had made paper chains as a child, but they were used for decoration, not to count the days before Christmas.

As the program concluded, the three women invited the audience to help themselves to the many Christmas goodies. Mulled cider, puffed wheat balls, dipped peanut butter crackers, raisin cookies and sand tarts were offered.

During this time, many of those in the audience shared their own memories of Christmas. Some remembered favorite cookies, while one woman remembered special days doing pre-Christmas baking with her grandmother.

One woman in the audience seemed to sum up the feelings of the evening.

"It's so nice to hear about other people's traditions," she said.

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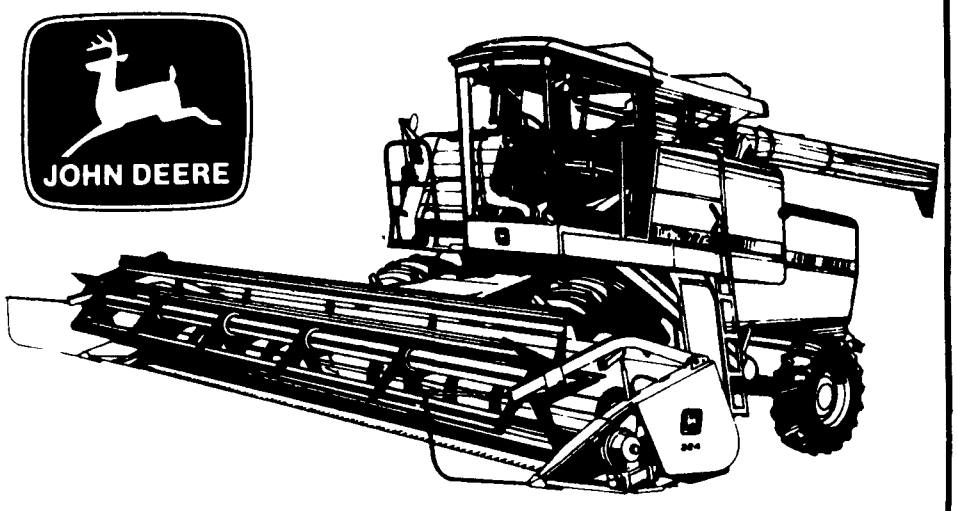

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Food Poisoning Can be Prevented

NEWARK, Del. — In spite of advanced food processing techniques, more than two million cases of bacterial food poisoning occur each year. Many of these could be prevented with proper handling, preparation and storage of food at home, says University of Delaware Extension Home Economist Claudia Holden.

Bacteria are all around us, although they can't be seen without a powerful microscope. Four hundred million bacteria would fit on a single grain of sugar. Some carry out useful functions. For instance, strains of bacteria turn milk into yogurt and pork into certain varieties of sausage. However, others settle unseen on our custard pies and chicken salad sandwiches and cause illness.

Bacteria growing in food may cause illness in several ways, Holden says. Disease-producing bacteria such as salmonellae may enter the body in contaminated food and infect the digestive tract or bloodstream.

Other types — such as staphylococcus aureus, Clostridium Botulinum, and Clostridium perfringens — form toxins in food that make people sick.

Illnesses caused by contaminated food vary in intensity. Some cases are so mild that they've passed off as simple stomach upsets. Others, however, may result in lengthly hospitalization or even death.

Holden says foodborne illness can be prevented by taking the following precautions:

— Shop for perishable foods last; get them home and into the refrigerator or freezer promptly.

— Never buy food in severely damaged cans or jars.

— Keep refrigerator at 35° to 40°F (2° to 4°C), and freezer at 0°F (18°C), or colder. Use a thermometer to be sure these temperatures are maintained.

— Thaw raw meat and poultry in the refrigerator; for faster thawing, run cold water over a water-tight package.

— Wash hands before preparing food.

— After handling raw meat or poultry, wash hands before touching other foods, work surfaces, or utensils.

— Wash utensils, containers, and work surfaces thoroughly after they come in contact with raw meat or poultry.

— Use up-to-date home canning methods.

— Keep hot foods hot, and cold foods cold.

— Refrigerate leftovers promptly; never leave food at room temperature more than one or two hours.

Foodborne illness is unpleasant, regardless of its severity, and it can be prevented, Holden says.

Seed Physiologist Addresses AAW

EUGENE, Ore. — Oregon State University Seed Physiologist Te May Ching painted a rosy picture of Chinese communal life under the new responsibility - incentive system in a slide presentation to American Agri-Women (AAW) convention goers.

In comparing the land masses of China with the United States, there is little difference; but China is feeding five times the U.S. population using a bit more than half the tillable land available to Americans. "That China can support its people is an extraordinary accomplishment," Ching stated.

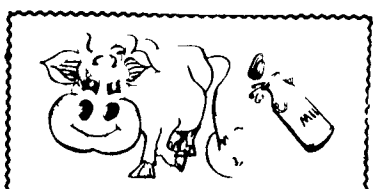
With climatic temperature and rainfall ranging from extreme to extreme, China has three main crops: rice, soybeans and sorgum. Recently, the Chinese have ventured into cotton in a bigger way. Within the past three decades, according to Ching, China has tripled its agriculture growth and upped industrial growth 24 times.

The original point system within the collective communes has been phased out, because with the lack of incentives, "people worked like a caterpillar, then ran like dragons to lunch," Ching accounted with amusement.

The replacement system, though not dissolving the communes, stresses responsibility and incentives. After attaining an acceptable quota, Chinese farmers can sell surpluses to the government at 15 percent over the current price. This, according to Ching, has brought supply stability.

The labor intensive agriculture system utilizes the enormous labor available in terracing, multiple cropping systems, inter-cropping of nitrogen fixing alfalfa, windbelting land with poplars to increase yield, and sand-dune fixation. Portable greenhouses assure vegetables in winter, dugouts against mud walls give seedlings an early start. Technology of root cloning enables the Chinese farmers to save their hybrid seeds for rice. Canals make irrigation possible.

Needless to say, nothing is wasted; all is recycled; and life is "better than in the past," because, according to Ching, "Food makes healthy, happy children."



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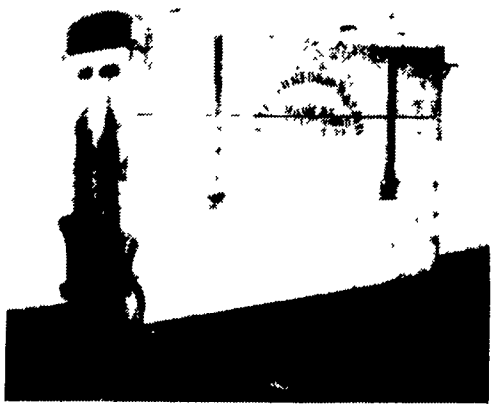

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Kelly retires from Penn State Extension

UNIVERSITY PARK — B. Wayne Kelly, Penn State Extension farm management tax specialist, retired last month after 27 years of service to Penn State.

An expert in taxation, investments, and the economics of horticultural production, he had a major responsibility for the extension program on income tax for farmers. The Penn State short course relative to Federal Income tax for tax practitioners, is recognized nationally. In his extension programs, he worked closely with the Internal Revenue Service, The Pennsylvania Income Tax Bureau, and the Pennsylvania Sales and Use Tax Bureau. These programs have saved Pennsylvania farmers thousands of dollars in tax savings.

Cooperating with Penn State Extension specialists and resident faculty members in horticulture, Kelly has collected data and performed cost of production studies on many horticultural crops, publishing many articles and circulars from his applied research and giving numerous papers at Pennsylvania horticultural group meetings.

Joining the Penn State staff in 1956, he was primarily responsible for programs in taxation, personal financial management and production economics in the field of horticulture.

He was a major contributor to the Penn State Short Course relative to Federal Income Tax for tax practitioners. The course has been offered for over 25 years and is nationally recognized. At the October meeting of the Penn State Ag Advisory Council, Kelly was given special recognition for his service to the Council.

B. Wayne Kelly

He has also collected data and performed cost of production studies on many horticulture crops and has done extensive work in the economics of tree and vine fruits and greenhouse operations.

Kelly has also published many articles from his applied research, has made wide use of the media, and helped develop television programs to update clientele on current tax laws.

A Potter County native, Kelly received a bachelor of science degree in agricultural economics in 1949. He received a master of science from Penn State in the same field in 1950. He then did postgraduate work at Cornell and the University of Maryland in 1952 and 1953.

Before being appointed assistant professor of agricultural economics extension at Penn State in 1956, Kelly was an assistant county agent and county agent with the University of Maryland.

He is a member of the Northeast and American Society of Farm Managers and Rural Appraisers and the American and Northeast Agricultural Economics Associations. He served on the National Advisory Committee of the USDA to the Internal Revenue Service Farm Income Tax Publications Series and was advisor to many other groups and associations.

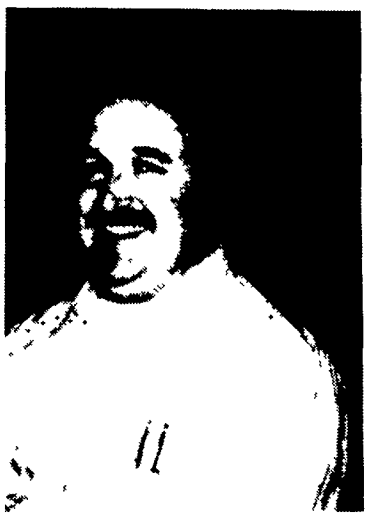
He is married to the former Wilma Kidney of Coudersport. They are the parents of three children.

Harvestore training completed

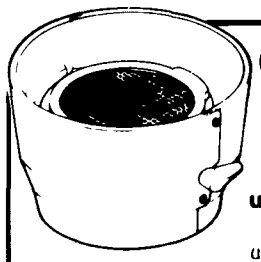
NEW HOLLAND — Lee D. Keener, R1, Newmanstown, has recently completed a five-day Sales Training Seminar at the A.O. Smith Harvestore Products, Inc. training center in Arlington Heights, Il. It included sessions on product knowledge, basic nutrition and feed evaluation, farm profit planning, financing, sales skills and a tour of the DeKalb plant.

Keener is employed at Penn-Jersey Harvestore Systems, Inc., New Holland, a company that markets to livestock farmers. He is a sales representative in the Berks and Lebanon County areas.

Keener resides in Lebanon County with his wife Donna and two children, Steven and Seth.



Lee D. Keener



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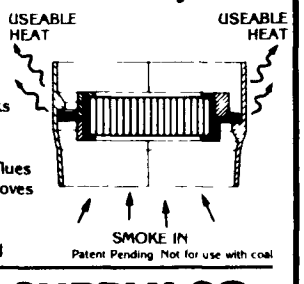

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House Plants Need Attention

LANCASTER — House plants need your special attention during winter, but don't expect them to reward you with lush growth. Most indoor plants slow down or rest, some even become dormant in winter. The gardeners challenge is to maintain the plants through this period until active growth resumes.

With reduced light and lower temperatures of fall and winter, a plant's growth slows and it uses less water. It is easy to over water plants now, so make sure they need a drink by feeling the soil; then need water generously as usual. you will probably find that your plants' need for water will vary a lot from week to week with the amount of sun we have and the humidity levels in your house. Slow growing or resting plants should be fed sparingly if at all.

When outside temperatures drop, relative humidity indoors may be reduced below levels satisfactory for plants (and people,too). A simple and effective way to provide more air moisture for plants is by letting them help themselves - group plants together and they create a micro-climate of increased humidity. Group them on a pebble-filled tray to which water can be added and you give them further help, but make sure the pots do not stand in that water. Never try to compensate for low humidity by giving the plants themselves more water.

Cool temperatures are recommended for winter resting plants, but few can tolerate cold. Keep in mind the possibility that the temperatures right next to windows can fall well below room temperatures and low enough to damage plants. Cold drafts can be devistating, too.

Keeping plants free of dust, always important, is especially so in winter. Give the leaves an occassional sponge bath or shower. And be on the look out for plant pests. Spider mites, in particular thrive under dry conditions and can get out of control in no time.

When your plants begin more active growth as light level and day length increase they will use more water, and regular feeding can be resumed. For now, pamper your plants carefully through their winter's nap.

Dietary committee to meet

WASHINGTON, D.C. — The Dietary Guidelines Advisory Committee will meet Tuesday and Wednesday in Washington, D.C.

The meeting, which is open to the public, will begin at 10 a.m. Tuesday in the auditorium of the Hubert H. Humphrey Building, U.S. Department of Health and Human Services, 200 Independence Avenue, S.W. The Wednesday session will begin at 9 a.m.

The U.S. Department of Agriculture and the U.S. Department of Health and Human Services established the committee to review comments on the publication "Nutrition and Your Health: Dietary Guidelines for Americans," and to make recommendations.

The December agenda includes a review of progress of the dietary guidelines subcommittees since the July 1983 meeting, a review of written comments received since July 1983, discussion of any proposals related to the Dietary Guidelines and plans for future committee work.

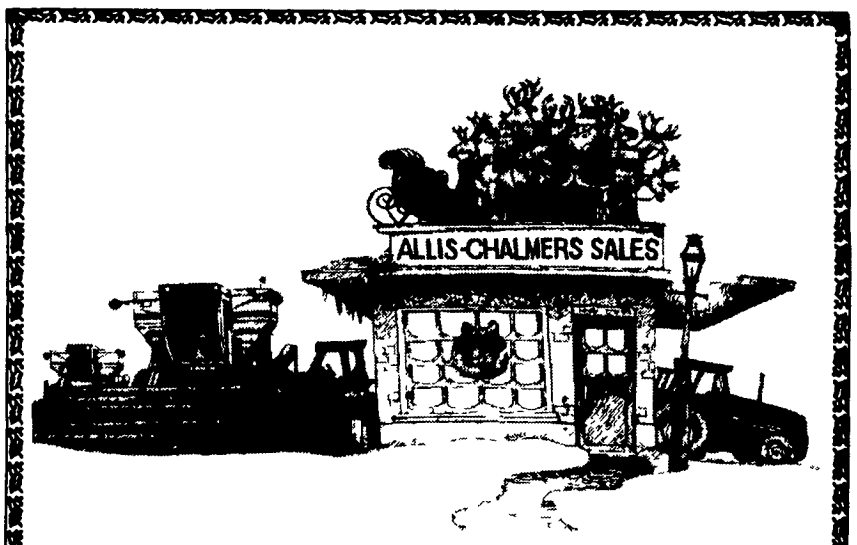
Cattle plan withdrawn

WASHINGTON, D.C. — U.S. Department of Agriculture veterinarians have withdrawn a proposal that would have permitted producers to import Mexican cattle to quarantined U.S. feedlots without herd-of-origin or port-of-entry brucellosis tests.

John K. Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service, said the proposal would have permitted female cattle and bulls from Mexico to be fed in the United States under specific restrictions and subsequently returned to Mexico.

Atwell said 27 of 38 public comments opposed the proposal; those opposing said the restrictions would not prevent the spread of brucellosis.

"After reviewing the proposal and comments, we agree that it would take excessive monitoring by USDA inspectors to ensure that all requirements were met," Atwell said. "In addition, existing regulations provide for testing cattle for brucellosis at the port-of-entry without complying with herd-of-origin test requirements. This would permit entry of cattle for feeding at quarantined feedlots."



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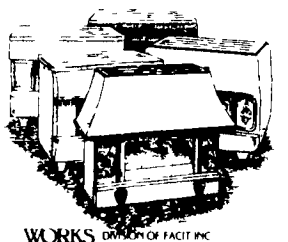

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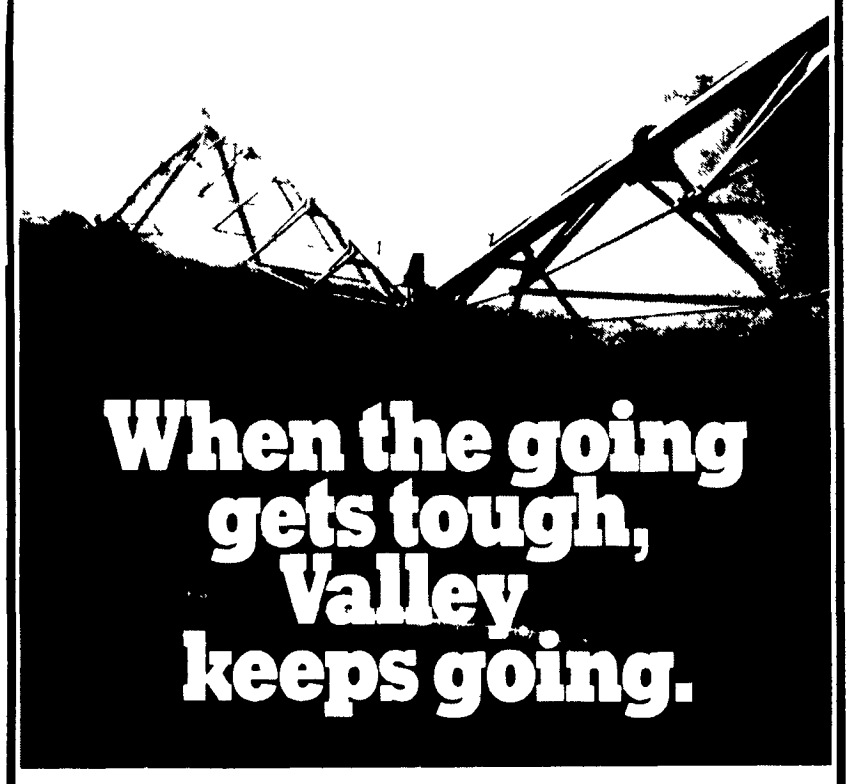

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Meat inspection hearing set

WASHINGTON, D.C. — U.S. Rep. Tom Harkin, of Iowa, has announced that his agriculture subcommittee on livestock will hold a congressional field hearing to investigate and review allegations of improper meat inspection at the Denver, Colorado, Cattle King meat plant.

The hearing has been scheduled for Wednesday.

Witnesses will include officials from USDA, current and former plant employees and meat inspectors.

According to Harkin, this is the second in a series of hearings his subcommittee is conducting on problems with federal meat inspection. The first hearing was held in Philadelphia during September.

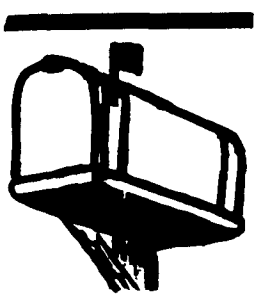
Shortly after he announced the December hearing date, Harkin was notified by USDA that the department has signed a complaint against Cattle King informing the owners of the plant that USDA intends to withdraw inspection for two years. Such action by the department would effectively put Cattle King and other plants owned by the same persons out of business. Cattle King has 20 days to respond to the USDA action and the opportunity to appeal the decision to an administrative law judge.

"The government owes cattle and hog producers — especially those who produce superior quality animals — the guarantee that a good wholesome product comes out of meat plants which are USDA inspected," said Harkin. "America needs to know that red meat is safe and good to eat and I intend to do everything I can to see that a few bad apples don't spoil the barrel."

Lebanon ASCS to meet

LEBANON — The Lebanon County Office of the Agricultural Stabilization and Conservation Service (ASCS) is holding its annual county convention to select three committeemen who will legislate local farm programs for 1984. The committee makes determinations during the year in conjunction with National and State recommendations which regulate commodity price, production control, milk program, and the Agricultural Conservation Program (ACP) on the local level.

The convention delegates were elected by a mail ballot, and they will continue serving as representatives of their individual communities to the three member county committee. The convention will take place at Inn 72 (Heisey's Diner), Route 72, Lebanon, at 10 a.m. on Thursday, and is open to the interested public.



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Limit your advertisement to 20 words, area code must be added to phone number and due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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MAILBOX MARKET

For Sale - white Monarch Kitchen range Good condition Lanc Co, 215-445-9599

For Sale - 2 row corn planter w/fertilizer, Oliver & JD, Chester Co, Isaac E Stoltzfus, R.D 1, Lincoln University, Pa 19352

For Sale - 1923 Fordson Tractor on steel w/orchard fenders. Motor loose good condition $600.00, Fred'K Co., 301-834-8480 after 7.00 P.M.

MAILBOX MARKET

For Sale - 3 Blueline Farrowing crates, plastic flooring, auto waterer, new June 1983 Priced to sell 717-328-2305, Franklin Co

Wanted To Buy - Rock windrower Phone 717-274-0762 after 7 p m, Leb Co

For Sale Large lot in Leola Area South Slope, 717-656-8776 after 6 p m Only Sincere parties need apply Lanc Co

For Sale - Hough wheel loader w/forks, chains runs good $2600 00 OBO or will trade for track loader 215-723-0386 Bucks Co

For Sale - Register Brown Swiss cow fresh Holstein grade bred, Swiss register heifer ideal 4-H, F F A, Holstein Grade Heifer, 215-346-7410

For Sale - JD 43 Sheller $450, MF 82 plow 4-14's $400, Woods 72 rotary mower $600, 215-723-3486, Montg Co

For Sale - WoodSaw w/new belt for Farmall A on any tractor w/pulley in back. $100 00, 301-692-2111, Harford Co, Md.

For Sale - 30 Jamesway Stanchion stalls complete with water bowls Best offer 201-359-5046 Somerset, N J 08502

For Sale - Two Reg Jerseys, 5 yr due March, heifer fresh $1200 pair Jefferson Co., WVa 301-725-3149 after 8 00 p m

For Sale - Shih Tzu puppies NH 354 grinder mixer in good condition Wanted - Good cow hay, Lanc. Co, 717-627-0961

For Sale - Factory set of JD front end weights to fit 620-630 and 720-730 $120.00 Myerstown, (717) 949-2448

For Sale - 200 heavy breed geese for breeders or meat, your choice. Cumberland Co, 717-243-2901.

For Sale - Registered Angus Yearling Heifers (three) bred for spring calving, $400, each Berks Co, 215-367-9301

For Sale - Four bred pigs, three purebred Duroc, one York Cross Bred to Reg. Duroc 717-724-7837 eves. Tioga Co

For Sale - Owatanna 100 Grinder Mixer, Cumb. Co, 717-532-9659

MAILBOX MARKET

For Sale - Walnut Grandfather clock, moving moon, $400 CK King Box 214, Kinzer, 4 miles S of Intercourse on 772

Wanted To Buy - Old Dutch cupboard or large old cupboard for dishes Any condition 717-632-1513, York Co

For Sale - Border Collie Puppies, Registered, Excellent farm dogs, deposit will hold your puppy until December 17 814-237-9219

For Sale - 250 B F Dry White Pine 2" by various widths 10' long $100 00 Wood or coal furnace Cumber Co, 717-486-7186

For Sale - Saddle-bred carriage-horse John S Esh Peach Lane three miles South of Strasburg off of 896 on Peach Lane.

For Sale - Prizer Royal - coal and wood kitchen range - 32"x24" top with 4 beds and water back $350.00 Mont Co, 215-379-3324.

Wanted - Purple Martin House for Xmas present so write PO Box 999 Reading, Pa 19603 Your price & phone.

Notice - Will trade dried locust post also seasoned firewood for corn fodder, hay, Betty J Witmer, RD 1, Millersville, Pa. 17551

For Sale - V Blade snow plow 9 ft wide 717-225-3616, York Co

Notice - Tractors rebuilt and serviced reasonable rates For Sale - AC WD45 Diesel internal engine parts Berks Co, 215-683-5970

Wanted - Tandem axle, for NH manure spreader Lanc Co, 717-665-6460

For Sale - Ground drive manure spreader Massey Harris rubber or steel wheel's, Aaron L Fisher Paradise, RD, Keneagy Hill Rd

For Sale - Singer electric baseboard heaters, 1-50 gal and 1-60 gal electric water heaters. 373 N Ronks Rd, Bird-In-Hand.

For Sale - Hay, Mixed Grass, Clean, never wet, $1 25 per bale, Chester Co, 215-932-4728

For Sale - AKC Pomeranians 3 males born 10-10-83, $200 each 301-348-5961 eves between 6-8 Am between 7-8.

MAILBOX MARKET

For Sale - Brillion 18' Transport mounted, spring tooth harrow, new teeth $895 Trenton, N J 609-259-2802

For Sale A K C Reg Chesp. Bay Red Puppies, Kent. Co, 302-653-9668 or 653-7926

For Sale - Cheviot sheep - buff cochin banties - riding horse, snowmobile trailer feed cart Poultry fountains - collie puppies 717-733-8770 Lanc Co

For Sale - Antique N H and Dellinger grinders 75.00 and 300 00 each N Lanc Co, 215-267-5026

Notice - Wanted to Rent - Farmland Spring '84 P.O Box 17 Lemoyne, Pa 17043

Notice - SWAP - One Hereford Heifer (800-850) for two black white face calves or one pony and one calf. Lebanon 717-272-2533

For Sale - JD F B B grain drill F M C potato washer both good condition, Lehigh Co, 215-395-1213

For Sale - Used steel window sash, various sizes, 60 bushel round hog feeder, never used York Co, 717-792-3235

Wanted - Used 3 pt hitch snow blower for 8 N Ford tractor in good condition, 215-691-3382 Northampton Co

For Sale 4 half-used Goodrich Flotation tires, 11L-15, 8 ply $100 Chester Co, 215-255-4830-4835

For Sale - 18' Patz Right Hand Barn Cleaner Chute with stand 40 ft 18 in chain 3 yrs. old 717-922-1650

Wanted - Good 62 series TD6 or TD9 crawler For Sale - TD6 crawler diesel. Union Co, 717-922-1650

For Sale - Miller Mobile Home Furnace $125 00, Enterprize Sausage Stuffer $55.00, Poultry Picker $50 00 Coal Heater $125 00 717-838-4776, Dauphin Co.

Wanted - 69 Ford Fairlane or Torino, Phon 717-354-0765 Lanc Co

For Sale - 2 used Hay Rakes 1-Ford 3 pt $300.00, 1-IH 15 - $325.00, Cumb. Co, 717-423-5987

MAILBOX MARKET

For Sale - Riteway wood & coal stove good condition $500 00, David Ray Stoltzfus, R D 2 Box 249A Wanner Rd Narvon, Pa 17555

For Sale Airtight fireplace woodstove, cast iron, has side door for loading 24" logs After 10 AM 717-733-2096 Lanc Co

Wanted - Powerlift cultivator for Farmall H tractor Somerset Co, 814-662-2232

For Sale - Nice standard bred driving horse or will trade for used buggy, carriage or spring wagon Berks Co, 215-488-6734

For Sale - 1600 gal liquid manure spreader with auger and fan Real good condition (215)-445-5273, Lanc Co

For Sale - 4 yr old Standard Bred carriage horse, trotter, traffic safe and sound. Lanc Co, 717-354-6192.

For Sale - Small bucket-a-day stove, Kerosene lanterns, John B Stoltzfus 96 South Groffdale Road, Leola, Pa 17540, Lanc Co

For Sale - Farmall Super C with fast hitch and cultivators, mowers, wood saw Asking $1,700 York Co, 717-993-2836

For Sale - Overhead gas Radiant heater, w/thermostat Ideal for eggroom, milk house, shop new list $248 Now $210 717-354-5691

For Sale - One service age boar hog ¾ yorkshire ¼ hamp $100 Lanc Co, 717-665-7657

For Sale - 4 Chevy Rallye Wheels with Trim Rings, caps and E-70/14" raised, white letter tires Best offer Lanc Co, 717-872-5786

For Sale - French Lop Bunnies ready by Christmas, also New Zealand white & champagne breeding stock - York Co, 717-244-9576

For Sale - 6 Reg Holstein heifer calves 1 Mon to 2½ mon old weaned ready to go 717-656-8420 Lanc Co

For Sale - Oliver 66 for parts, good motor, $250 Int baler w/cub engine - $150 301-228-4418 after 7 p m

For Sale - 60 ton of ear corn Paul Murat, Steuben Co., Bath, N.Y 607-776-4465 at 8 a m

For Sale - Blue India Peafowl Westminster, Md 301-876-1235

For Sale - Timothy Hay No rain Douglass, Berks Co, $100 ton 215-369-1559

Wanted - PTO Assembly for Oliver Crawler models HG, OC3 or OC4 Northern Del 302-239-7363.

For Sale - Ford Jubile Tractor w/Freeman Loader Good condition, Also good running antique 1918 Traylor tractor Bradford Co, 717-673-3021

Wanted to Buy - bedding chopper in good condition for Stanchion dairy barn 1-717 386-2215 Carbon Co

Notice - Tear down one story building piping, sheet metal 4x4 & 2x6 wood Deposit required return when finish Lehigh Co, 215-967-2440

For Sale - 2nd & 3rd cutting alfalfa hay No rain excellent condition, 717-758-8671 Northumberland Co

For Sale - 4 yr. old standard buggy horse, broke 1 new calf hutch for 2, 8'x8' Lanc Co, 717-354-0702

For Sale - MF 285 Diesel 81 HP 12 speed dual remotes 1575 Hrs like new 717-799-5739, Col Co

Wanted - Tractor tires, size 11-2-36 in good shape Franklin Co, 717-263-1704

Wanted To Buy - Electric Trains and Railroad items, Lanc Co., 717-898-6166.

MAILBOX MARKET

For Sale - Nubian & Alpine Does young & old, Nubian Buck, good lines, reasonable prices; Guernsey heifer, Berks Co, 215-689-9895

Wanted - Winchester rifle model 88 358 caliber C Doniecki, 3231 Brunnerville Pike, Laurenceville, N J 08648

For Sale - NI 7' Sickle Bar mower, Ferguson 3 pt 6' disc - new blades, 814-224-5238 after 6 p m, Blair Cty

For Sale - P T O Unit to fit TD 340 crawler or 300 or 350 utility models, working condition Bedford Co, 814-766-2785

Notice - Registered Nubian Stud service Fees $20 00 and up Magnum, Camel Vista, Belle Terre lines White Hall, MD 1-301-343-0026

For Sale - Feeder pigs, 35-50 lbs $20 Twin rams born Feb, Hampshire/Suffolk crossbred $60 each Centre Co, 814-422-8627

For Sale - IH 11x7 grain drill w/grass seeder, large spoked wheels good condition, IH 56 4 row cornplanter, Lanc 717-569-8925

For Sale - Lincoln Tractor Cab to fit JD tractors 3020 and 4020 Adams Co, 717-334-8890

For Sale - King-sized bed - complete Headboard shelf has 5 divisions. Very good condition $275.00, 717-392-7104 or 717-393-2920

For Sale - New 7' 3 pt sliding blades, 3 pt pto material spreader, 15 5x38 tire chains, V-type snow blades 717-345-4882

MAILBOX MARKET

For Sale - Childs rocker $10, 10 gal aquariums $15 ea, 5 gal aquarium $5, two speed bikes, 215-353-6580 Del Co

For Sale - Warm morning wood stove, large size, very good condition, 375.00 Ben Stoltzfus 10071 Otterbein Ch Rd, Newburg, Pa 17240

For Sale - 110 Bales second cutting alfalfa 1000 Bales first cutting mixed 325 bales wheat straw, Perry Co, 717-834-4576

For Sale - Hay Also 300 gal Girton bulk milk tank with almost new compressor Perry Co, 717-834-3983

Wanted - Parts for Stewart Shearmaster clippers. Foreman, RD#1, Box 121A Hershey, Pa 17033, 717-533-7051

For Sale - Meadow grass and clover/timothy hay $120.00 ton/best offer David F Lapp RD2, Box 272, Myerstown Pa 17067

For Sale - 1975 Polaris 440, $750, 1972 AMF 640 snowmobile $500; both in good condition Lanc Co, 717-653-8703

For Sale - Purebred Shropshire ram lambs, yearling, 3 yrs old proven ram Shepard & D'Ambra bloodlines 717-949-3653, Leb Co

For Sale - JD 2020 Diesel Hi & Lo Shift engine just overhauled utility 13 9x28 tires 90% tread $6,000. Best offer Berks Co, 215-589-5583

For Sale - 9 ton Timothy Hay $120 00 per ton, 6 ton 6 ton oats straw $75 00/ton Perry Co., 717-567-6326 or 567-3134

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MAILBOX MARKET

For Sale - 2 calf creep feeders, 2 cattle oilers, 1 mineral feeder, 3 Reg Angus cows, Leb Co, 717-838-2018

For Sale - Feeder steers, mixed breeds, Charolais, Simmenthal, Baldies, & Blacks about 700#, any number up to 33 215-298-2803.

For Sale - Large wood or coal shop stove Johnson metal saw w/coolant Christian L Beiler, S Weavertown Rd Ronks, Pa

Wanted - Hobart Meat Grinder with⅓ or ½ H P motor for home use Reasonable 717-345-3531

For Sale - 2240 JD 4 wheel drive diesel tractor w/143 loader in real good condition w/800 hrs 717-665-3920

For Sale - 1980 A M C Concord wagon excellent shape. Lanc Co, 215-267-5544

For Sale - NI 12A manure spreader clean like new $975 JD R W 11' disharrow clean $975 soybeans & 8 bu 717-354-0266

Wanted - Mixed hay for milk cows can take large load delivered 609-871-6539

For Sale - Necchi Sewing Machine Used very little Button-holer, zig-zag, stretch, blind, stitch Plus more Lanc Co, Manheim 717-665-7140

For Sale - Grandfather and Mantel clocks, 40% discount, if ordered in December, Amos R Miller #1, Box 293, Christiana, Pa 17509

For Sale - Large walnut tree eight to nine feet clear 717-933-4430. Ask for Kenny or Jake Berks Co

For Sale - Grandfather clock, Walnut case, 82½" high, Westminster chimes, German Movement, Moon Dial 717-432-4597 York & Adams Co line

For Sale Between 40 and 50 Guineas and 10 old chickens John B Smoker 560 Houtztown Rd Myerstown, Pa 17067

Wanted To Buy - 2 gallon Elect Pasteurizer automatic Dauphin Co, 717-566-0724

For Sale - 68 Jeepster, V6 4 wh drive, Top Mechanical Good tires, Extras Some cancer Make offer Northampton Co, 215-262-9776

For Sale - 1977 Chevy Monza, Excellent shape Stick shift, 46,000 miles Brown w/cream vinyl roof $2,800 717-272-1624 after 5 30 P M

For Sale - Good used pipe any size from ½-6 cheap Samuel F Stoltzfus Christiana R#1, Box 199 at Bartville

For Sale - H S Allis Chalmers Dozer with bucket loader, 717-442-9320

For Sale - Rotawieler female mix AKC Poodle Male, 3 yr old, 717-656-8964, Lanc Co

For Sale - 1 row iron age potatoe planter working cond, $65 00 York Co, 717-235-2032

For Sale - JD 10" Hammermill $150, 50' Belt $50, Barn Beams $2 lineal ft Call after 6 York Co, 717-927-6859

For Sale - Muscovy ducks (live) $ 85 lb Lanc Co, 215-593-2447

For Sale - Holstein bull, service age, also single&double trees Lanc Co, Jacob King 1 mile east of Quarryville.

For Sale - Warm morning gas heater 35000 BTU $150 Wanted - Short Hay Elevator, 717-397-5317, Lanc Co

For Sale - Horse's from $450 00 - $2,000 00 New & used tack show saddles, bridles (lot of silver) will hold Lanc Co, 717-653-5327

Wanted - Fork lift trucks old or junk cond, will pay cash Hbg 717-652-1957

For Sale - Litter of one female purebred toy Fox Terrior pup, 9 wks old Lanc Co 717-733-4059

Wanted 2 overhead doors, 7½' or 8' high, x 8' & 9' wide Daniel Stoltzfus, RD1, Newmanstown, Pa 17073

Notice - Help wanted, dairy & tobacco farm for 1984 Ephraim B Stoltzfus, RD 2, Box 128, New Holland, Pa 17557

For Sale - JD 24T baler w/No 2 kicker, good working cond $750 Lanc Co 717-354-8832 wkdys after 8 p.m

For Sale - Better & Ben's woodstove, (20" logs) & 1 cord of firewood $425 717-627-0034 after 5 30 p m

For Sale - 3 breeding rams, 1 a 3 yr old Suffolk, 215-856-7639

For Sale - Parts from Farmall MD, injection pump $500 Wide front $500 etc Sullivan Co 717-924-3847

For Sale - 2 tractor tires size 11x24, never used Kermit Witmer, 1 mi Norht of Pillow, Pa on Rt 225

For Sale - Farm-Master 600 egg incubator, 1 pair Red Golden Pheasants, 2 Yellow Golden females, Adams Co 717-359-4428

For Sale - 1975 Honda XL350, chicken crates, 2 hole corn sheller Schuyl Co 717-754-4756

For Sale - 2 sets Oliver #565 semi-mtd plows, 5 or 6 btm, 16" throw, good cond Montour Co 717-437-2965 eves

For Sale - IH BN, Buck saw fits H Farmall, adaptable to others, chicken feeders & nests Sch Co 717-682-8148

For Sale - JD A 1938 model, runs good, ready for restoration $600 DeLaval #14 cream seperator, restored Bucks Co 215-257-5216

For Sale - 67 Ranchero, to restore or for parts $400 71 Pinto 351C AT strip, street Columbia Co 717-799-5425 eves

For Sale - Case tractor, ser no. 4501163SC in A1 cond $800. Dauphin Co 717-469-2862

For Sale - LN800 Ford w/15' grainbed, 36,000# gross, moisture tester Perry Co 717-444-3898 evenings 8 p m-10 p m only

For Sale - 1 team of 3 yr old Belgium horses York Co 717-229-2500

For Sale - 20' Winnebago motor home fully self contained, low miles, roof air, awning, 4000W gen good cond 215-488-1365

For Sale - Must sell, Fisher wood stove, heats 2000 sq. ft, like new Somerset Co NJ 201-359-6069 after 6 p.m

Notice - Help wanted, southern York Co reg dairy farm, milking & crop work, must be reliable, 717-927-6903

For Sale - JD 5 btm 16" plows, F-145 w/midwest harrow attached $1000 2 F-20 Farmall tractors Cecil Co Md 301-885 5491

For Sale - Massey Ferguson #65 Tractor good running condition $2900 00 Carroll Co, Md 301-239-8580

For Sale - Standardbred carriage horse needs a lot of driving Crist B Yoder RT1, Box 108, Kirkwood, Pa 17536

For Sale - 910 Cat loader, fully enclosed cab, recent motor overhaul, tires 50% $20,000 Cambria Co, after 6 p m 674-8873 (814)

For Sale - Electric Hydrolic lift gate complete, 609 358-3923, Salem Co, N J

For Sale Polaris XL340 Snowmobile Excellent cond, $950 00 Also Fairbanks platform scales 717-626-5532

For Sale Nubian Dairy Goats - Purebred $200 and American $150 Both bred for March Dams are Champions, Lehigh Co, 215-756-6566

For Sale - Clean straw - 85 00 per ton Second cutting alfalfa 2 25 a bale - Oats 9.00 per hundred, 717-566-8752 after 5 p m

For Sale - 1969 Fruehauf 40' Flatbed trailer Sliding tandems Excellent condition Must sell make offer 717-582-8303

For Sale - Solar calf hutch, 4 unit brand new, complete, will deliver, locally $335 00, Sussex Co, N J 201-875-6615

Notice - For Rent - Farm houses in Nottingham, Pa Chester Co, near bypass Has 3 bedrooms, bath, large kitchen 215-932-2039

For Sale - Purebred Keeshond pups will be 6 wks old 12-31 $45 Gideon Stoltzfus, 232-A Snake-Hill Rd, Bird-in-Hand

Notice - Kittens free have to get rid of them Dick Vincent, Gap, Pa Lanc Co, 717-442-4203.

For Sale - Sand/Salt Spreader 18 H P Wisconsin engine, remote control, fits into 5-6 cy dump truck, Middlesex Co, 201-254-2020

Wanted - Used professional dog kennel Fill dirt any amount Chester Co, 215-363-2461

Wanted - One row New Idea Pull-behind transplanter - good condition Call eves. Glou Co N J 609-629-8600

For Sale - 2 Electric Cabinet type incubator hatcher (about 750 eggs) (1) Sears, (1) Buckeye? good condition - 607-962-1403 early morning-eves

For Sale - Black Walnuts $2 50/½ lb shelled $4/basket unshelled Berks Co 215-775-3976

Wanted - To buy, rototiller for 12hp Cub Cadet or 12-14 tractor w/rototiller York Co 717-292-4693

For Sale - Feeder calves, Charalois & Hereford Cross 4-500 lb 6 steers & 7 heifers York Co 717-927-6217

Wanted - Used Alum storm windows 24"x68" or 32"x64" or anything close to that Lanc Co 717-687-6538

Wanted - Differential for Oliver OC3 crawler, gearbox for Oliver baler Harvey H Martin, RD#1, Box 355, East Earl, Pa 17519

For Sale - 1655 Oliver W F E over-under shift Real nice shape, 50% rubber loader avail Leb Co 717-274-2693

For Sale - JD tractors 60, 50, A,B,H, Co,op E-3 & C Farmall & loader York Co 717-432-3991

For Sale - Good Buck saw w/3 blades & long pulley belt $150 6' steer waterer trough $50 Lanc Co 717-872-5263

For Sale - 1959 Ford F600 dump truck, good running cond $750 Sears Franklin wood stove Berks Co 215 929 4661 after 4 p m

For Sale - 1974 Ford Super Van E-300 w/extra springs, 9000 lb capacity exc for heavy duty work Lanc Co 717-872-5263

For Sale - Elec motors, 3 phase, 220-440 volts, 15 hp, 40 hp & 50 hp Schuylkill Co 717-695-2571

For Sale - 21 mo old polled Charolais bull out of Purebred herd Sch Co 717-345-4489

For Sale - Fire Boss wood burning stove, good cond $400, firm Sch Co 717 345-4514

For Sale - 40 new disc blades 18" & 20", at cost!!! Samuel S Stoltzfus, 2447 Stumptown Rd, Bird-in-Hand, Pa 17505

For Sale 6 wk old German Shepherd pups, David S Beiler, 452 Mt Sidney Rd Lanc Pa 17601 In Witmer

Notice Will trim, work horses & mules in the area Melvin K Esh, 132 East Brook Rd Smoketown Pa 17576

For Sale - 12'x34" Hackberry log, nice ornamental shape ("muscles") 6'x18" walnut log, make offer 717-394-3607

Wanted - Used tie cow stalls and free stalls, Franklin Co Levi J Yoder, 20495 Stony Rd Willow Hill, Pa 17271

For Sale - 2 yr old naturally hornless Saanen, Nubian buck $25 Also 2 6-month old doe kids Berks Co 215-562-2118

Notice - For Rent, Cottage rural Leesport, furnished, 2 rooms, basement & bath, garage $250/mo heat, sec dep & refs 215-779-6278 Berks

For Sale - 1979 El-tiger 5000 snowmobile, exc cond Berks Co 215-286-5237 after 7 p m.

For Sale - Meat saw, Blacksmith forge, butcher iron kettle Berks Co 717-933-4569

For Sale - New 8' sections of Stockade & Red Basket weave fencing 5' & 6' high $12 section Berks Co 215-286-5311 or 286-5434

For Sale - Reg Alpine buck 2 yr old $50 Jonas M Beiler, RD 8, Box 15, Danville, Pa 17821

For Sale - JD 1010 crawler transmission w/brake housings & final drive, early model $60 Cash, Snyder Co 717-374-8625

For Sale - Sprokets & pulleys #60x21x2, # 6 0 x 7 7 x 1 ½, #100x40x37/ 16 & 8 groove C belt, 13 inches, 12 groove Franklin Co 717-328-3407

For Sale - Good used steel farrowing crates, complete w/Trojan waterers & feed bowel $65 ea Union co 717-922-1410

For Sale - JD 2020 tractor w/or without #47 loader & 7' Quick Tach material bucket, $5200 Cumb Co 717 249-8403

For Sale Reg AKC Samyoed puppies 6 weeks old, shots, wormed, exc for X-mas gift for family Leb Co 717-933-4772

For Sale - Bulk Honey $8/gal. 5 gal/$36 Also Honey extractor, shipping avail Dauphin Co 717 896-8637

For Sale - Sicilian Donkeys, small gentle pets, good for X-mas Also single horse trailer Berks Co 215-582-4434.

For Sale - 2 yr old Charolais bull $700. Case 4 row corn planter, JD 3 btm plow $200 Berks Co 215-562-8436

For Sale - 22 acre farmette, springs, fenced in pasture, partially remodeled log house, bank barn, garage $51,000 Perry Co 717-834-3882

For Sale Bay pony mare 13 hands, quiet & gentle $275 Sorrel gelding 14 hands $400 Perry Co 717-567-9773

For Sale - AKC reg Cocker Spaniel puppies, 8 wks $100 ea Black, black & white, buff & white Franklin Co 717-352 8261

For Sale 4 wheel farm wagon w/new bed $350, 10x50 mobile home for storage $200 Adams Co 717-677-6536

For Sale - Homegrown Redland Clover seed, MF 65 diesel no Multi-power, high clearance, steel or rubber Franklin Co 717-532-3989

For Sale - Hesston #10 stacker & stackmover in like new cond Wanted - Lightweight healthy feeder steers Columbia Co 717-925-6607 eves

For Sale Fire wood, any amount Tractor AC-WD, good shape, $1200 Locust posts 7' round/split ($3 to 3 50) 717-786-2938 or 717-284-4725.

For Sale - Cock-a-Poo puppies, black female, white or bull males & females, ready for X-mas $45 Lanc Co 717-354-7053

For Sale 1967 4-spd Chev truck trans. ¾ ton rear axle doors, fndrs, other parts North Co 215-759-0819 eves

For Sale - 1800 gal fuel oil del tank truck body $325 York Co 717-244-0362

Wanted - Someone w/equip to pull barn back on wall, located 8 miles southwest of York 717-225 4131 eves

For Sale - 8 yr old buggy or small carriage horse safe & gentle Lanc Co 215-445-7117

For Sale - 346 NH tank spreader, good cond, left hand $1000 NI 214 spreader, single beater, end gate $1000. Chester Co 215-857-2676

For Sale - Good scalding trough $50 5'6"x8'6" metal building $25 Lanc Co 717-442-8317

For Sale - Youngs fodder shredder w/blower, good working cond $75 Katie Fisher, Gap #2, Box 2118, Lanc Co Pa 17527

For Sale Jersey bull calf, 4 mos old, sired by Top Brass Benuel L Fisher, 2816 Cherry Lane, Ronks, Pa 17572

For Sale - Planet Jr walk behind tractor w/cultivators & hillers, looks & runs good Best offer Berks Co 215-679-6164

For Sale - Used 1 yr Boueq pregnancy tester for cows or horses, also used Ovascan heat detector Northampton Co 215-252-0074

For Sale - AC B112 lawn & garden tractor w/42" mower $895 Hesston 1090 haybine $4400 717-866-4185 or 215-589-2966

For Sale - 2 wheel carriage trailor double set pony harness, collars stainless steel hames Leb Co 717-272-6819

For Sale - 12'x65' mobile home, barn cleaner complete or parts, Farmall M, 7' cultipacker, heater cab, Dauphin Co 717-365-3562

For Sale - 3, 5, 7, yrs Saddlebred carriage horses David Z Hoover, RD 1, Box 526B, Railroad Ave, New Holland, Pa 17557

For Sale - New 4 piece Oak bdrm suite, med to dark stained $575 Lanc Co 717-354-7695

For Sale - Doytz 4506 Spring Green H Trans Ind PTO, new fiber glass feed cart $130 Lanc Co 717-354-0018

For Sale - 5 Holstein heifers blood tested from good herds due Dec-mid Feb $3200 takes all Lanc Co 717-354-5974

For Sale Or trade, 100 acre dairy near Spring Field, Mo 301-928-3164 Jay Lancaster, P O Box 268, Millington Md 21651

For Sale - IH 93 combine 10' cut, pickup reel, field ready, Mercer Co. 609 586-2869 after 5 p m

For Sale - 1983 ATC Honda 200X, used very little, $1465/best offer Lanc Co 717-665-3865

For Sale - 2" Pipeline Milker for 32 stalls, elec Pulsation 4 units, in good working order Lanc Co 717-367-1566

For Sale - 3 ph 40 hp Gardner Denver air compresser, horizontal, water cooled, mint cond $2000 Lanc Co 717 653-1157

For Sale - 2 new 15 5-38 Firestone F R, 2 used 13-38 tires mtd on rims for duals & hubs Lanc Co 717-285-3252

For Sale - 1 line shaft, 12' long 3 bearings, 6 pulleys w/clutch 717-428-1294 after 4 p m

For Sale - 50 young Guineas white & blue York Co in Dillsburg area 717-432-4762

For Sale - Or trade, Int diesel tractor (460) 2 pt w/3 pt adpt PS York Co Dillsburg area 717-432-4762

For Sale Reg Bluetick Coonhound puppies 8/23/83, exc bloodlines, pedigrees available, both sides 4 generations Perry Co 717-536-3263

For Sale - Reg Jersey cows Asst ages & due dates, popular sires & service sires Franklin Co 717-369-2692

For Sale - Upholstering equip, Juki sewing machine, button machine, cushion stuffer, air stapler, all in good shape Union Co 717-966-0138

For Sale - Triple bale boxes for Md type tobacco Enos B Stoltzfus, RD1, Box 331, Christiana, Pa 17509

For Sale - Wood saw complete w/3 blade and belt fits on Farmall A 717-653-5630

Notice - Going to Galva Ill around Dec 15 w/small truck & trailor, could take light freight along Lanc Co 717-665-5048

For Sale - Cub snow plow, Int 1206 w/cab, JD 3010 & 7' snow blower for tractor Berks Co 215-777-0052 or 775-0508

For Sale - Pomeranian puppies ready for Christmas David Stoltzfus, RD1, Box 470, Millwood Rd, Gap, Pa 17527

For Sale Decoupage pictures w/that shinny look Have your own favorite picture done, nice for gifts, wholesalers welcome 717-354-7419

For Sale Rubber tire top buggy, no brakes, fair cond Union Co 717-966-0950

For Sale 10x45 trailer to raise small animals, rabbits, etc, set up for approximately 250 pens Lanc Co 717-464 2737 or 717-284-4518

For Sale - Atlanta Homesteader heating stove coal or wood w/auto thermostat good cond $175 Lanc Co 717-354-0289

For Sale - Unused rolls of barb wire $24/roll Hesston 1090 haybine, new cond $4400 Polled Hereford bull 717-866-4185 or 215-589-2966

For Sale - Perfect X-mas present, pygmy goat kids Lanc Co 717-626-0985

For Sale - JD heavy duty snow blade quick atatch for 110, 112, 114 717-665-5727 after 4 p m & Sat

For Sale - Sizing boxes for match-box collections, etc Geese dressed for X-mas or New Years, order now 717-665-4153

For Sale - 16' Badger silo unloader $500 6' pickup for 38 JD harvester $450 Lanc Co 717-626-6768

TRUCKS & TRAILERS

1972 GMC school bus, V6, 56,000 miles, immaculate, always garaged, owner operator, 201-735-8389.

1969 GMC, 478 engine, rebuilt V6 gas, dirt dump bed, 7'x9'x4" many new parts $4000. Quarryville, PA. 548-2291 after 5.

For Sale - 9', 10', 19' wooden livestock bodies. 20' Morgan van body. M.H. Eby, Inc. Blue Ball 717-354-4971.

For Sale - 1981 GMC 1-ton crew cab, 4-speed. Must sell. Call Evenings. 717-273-7394.

For Sale - 5 cu. yd. hopper type spreader box. Hydraulic drive, good condition $550. Also 22 ft. steel dump trailer $2,200. 717-733-4191.

TRUCKS & TRAILERS

1978 Mac Cruise liner, COE, 300 HP, 6 speed transmission, engine brakes, wetline, new 11-24.5 tires, 341,000 miles, 1979 Liberty 28' aluminum dump trailer, 10.00x22 tires, new condition, 301-582-0751.

1970 Chevrolet C50, 16' steel dump bed, 350 engine, 2 speed rear, 21,000 GVW, 717-345-4882.

For Sale - 1974 Ford pickup. 6 cylinder, 3 speed, no rust. Extra nice, $1650. 717-865-3488.

Dump trailer, 28', 74 Ravens, 2 way tail gate 717-626-7596.

For Sale - Toyota Land Cruiser, 4 wheel drive. 2 tops, many extra parts, good condition, $1650 or will trade on anything of value. 717-865-3488.

Two tank trailers, tandem axle, 5600 gallon and 6100 gallon, good rubber, $1500 for the pair, 215-343-2444, Buck Co.

1 1966 Ford F600 truck with PTO (no bed), motor in fair condition. New battery, 2 speed rear cab, has rust. $375.00. 717-859-3118.

For Sale - 2 GMC trucks, cab and chassis, 22,000 GVW (14' or 16' body) both 1972's and both have less than 40,000 original miles, $1250 Your Choice. 717-865-3488.

1 Good Roads truck snowplow, $450. 717-244-7393.

Trailers for sale - 45x13'6" Brown, smooth sides, slider on 20. 40x12'6" Fruehauf, 20" tires, 45x12' Wilson livestock 20" tires. 40 Gindy open top, slider on 20. 40' Brown flat, slider on 22. Hydraulic cylinder for 24' dump. Propane cargo heaters. Storage trailers for sale or rent. Keens, 717-626-5420.

1966 IH cab and chassis, oldy but goody, takes 22' body, air, p/s, 2 spd., engine completely overhauled, repainted, $1395. eves., 201-454-8259.

Wanted - Gooseneck livestock trailer, 8' wide, 18' or 20' long, new or used, electric brakes on both axles, Lancaster Co., 717-687-8217 after 6 pm.

1979 16' General Gooseneck dump. All steel flatbed trailer with tandem axle and electric brakes, 3' all metal sides $4,000. Salem County NJ 609-935-4060.

1977 Int. Loadstar 20' rollback sharp, 1972 GMC 20' grain body 28' aluminum dump trailer, priced to sell. 814-623-9696.

Energy hydraulic truck hoist sales and service. Anderson's Repair Shop 717-244-2039.

For Sale - snow tracks, for your four wheel drive vehicle, fits sit lug wheels, go anywhere, like new. Phone 717-273-6018.

FLEET LIQUIDATION

Large Selection of 1979 Conventional Tandem Tractors
Ford LNT 9000's
White Road Bosses
U Model Macks

Coming January 1984 GMC Brigadiers

Call Eric at 717-295-4522

Trucks located at 1209 Marshall Ave. (across from the Stockyards) Lancaster, PA

TRUCKS & TRAILERS

1969 D 1000 Dodge truck, 250 Cummins, recent overhaul, 10 speed Road Ranger, tandem axle, air condition and PS; 717-949-3074.

For Sale - 1963 GMC 6000, cab over, p.s., air brakes, with nine foot Stoltzfus lime body with booms, 32,000 GVW call 301-791-0020.

TRUCKS & TRAILERS

1979 Ford F100, V8, ps, 3 speed, 40,000 miles, clean, $3495, 717-733-4422. Dealer.

For Sale - 9', 10', 19' & 20' wooden livestock bodies. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.

STORAGE TRAILERS AND OFFICE TRAILERS for rent, economical, delivered. 301-771-4529.

TRUCKS & TRAILERS

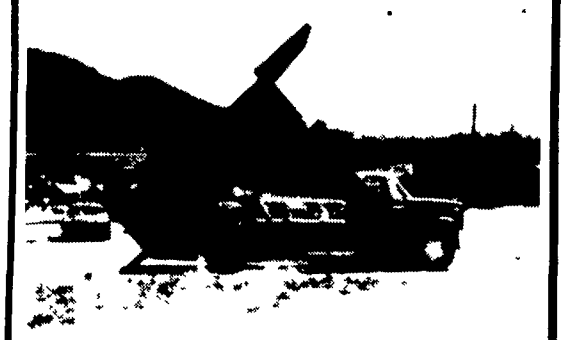
For Sale- 1974 city 26 foot aluminum dump trailer. 10.00x26 radial tires. Very good condition, $8500. Adams County. 717-677-7775 evenings.

For Sale
64 Chevy 21,000 GWV, 43,000 miles
70 Chevy 17,000 GVW, 19,685 miles
no rust
717-225-3616

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

1974 IH CAB OVER 4070A, 13 SPEED TRANSMISSION, 318 DETROIT DIESEL, PS, SLIDING 5th WHEEL, GOOD RADIAL TIRES
215-286-9510



'74 C-60 Chev 14' Dump, 75,000 mi., new 900 tires, rear 4 speed 2 speed
$6,500
Will trade.
SNYDER'S AUTO SALES
Bellefonte, Center Co., Pa.
814-355-9396 Anytime

SPECIAL ON ALL USED CARS & TRUCKS FALL CLEARANCE
SAVE UP TO $1000 OFF REGULAR PRICE
We Must Make Room For More Trade-Ins
PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE 717-367-1808

FOR SALE
1979 Ford extra heavy duty F-600, 361 engine, 5 speed trans., 10x22.5 tires, 21' box with deck over cab, 57,500 miles, like new condition.

717-324-2841

TRUCKS & TRAILERS

1978 International 1750, 466 diesel, 5&2 speed, PS, double frame, 10:00x20 tires, 187" wheel base, 28,000 GVW. 1979 International 1854 S model, 466 diesel, 5&2 speed, PS, double frame 236" wheel base, 27,080 GVW. 1978 International 1800, 446 V-8, 5&2 speed, PS, extra long frame, 254" wheel base, 28,080 GVW. 301-877-9889.

REAL ESTATE

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

Log cabin located in the mountains of Central Pennsylvania, excellent hunting and fishing available, located 3 miles northwest of Belleville, off Rt. 305 near Greenwood State Park. Two parcels of land included. One tract being of the dimensions of 75' x 101'. The other being 300' x 124'. Water available on property. Bids being accepted immediately. Mail bids and inquiry to Archie D. Stuck, 127 E. Main St., Belleville, PA 17004. Bids must be postmarked no later than Aug. 8, 1983. The owner reserves the right to reject any or all bids.

FRANKLIN COUNTY - dairy and general farms, Kuhns Real Estate, Inc., 717-597-8300. Roger Wildeson R.E.S., 717-263-5702.

For Sale - 15 acre hog farm, Nebraska hog house, 600 capacity, converted barn 320 capacity, also veal barn, 10 acres tillable, 1 acre woodland, 5 bedroom house, 4 car garage, Dauphin Co., near Hershey, 717-944-1007.

FARM for sale by owner: 155 acre valley from Penn Yan, NY. 90 acres tillable, tiled, excellent soil; 45 acres creek bottom (pasture or tillable if cleared); 10 acres hard maple/oak woodlot (gravity sugar bush); 10 acres spruce and brush; centered year round stream; road access. $110,000 315-536-7296

Farm for rent - 40 acres, modern house, barn and work houses, Lancaster Co., 6 miles from Ephrata, 215-562-4820.

130 acre dairy farm for sale, Schaefferstown, Lebanon County, PA. 70 cow tie stall barn, 800 gal. bulk tank, 2 silos, 19th century stone farmhouse, 20 year owner financing at 10% interest to qualified buyers. Call Lee Reddinger, 1-717-949-2243. Suburban Realty, 717-273-9358.

Farm for sale by owner - 140 tillable acres, 40 acres wooded, good flat Klinesville soil, lots of frontage on hard road, Columbia Co., write to Lancaster Farming, PO Box 366-D94, Lititz, PA 17543.

Snyder County farm, 5 miles West of Selinsgrove. 160 acres, $160,000 or best offer. Ph. 901-642-6111.

Old Grist Mill and poultry house on 10 acres level land w/stream in Washington Township near Franklintown, York County. Mill built by the Quakers approx. 1740. Fronts on blacktop Bentz Mill Rd. Asking $32,900. Call Charlie Wolgemuth at Jack Gaughen Realtor 717-534-1302. After office hours 717-534-1642.

For Sale - 67 acre farm, Berks Co., PA, 60 acres tillable, large house, barn, sheds, ½ acre pond, partial financing, private, 215-693-5624.

Farm and necessary machinery in Huntingdon County. Call 814-259-3469 call after 6 P.M. daily.

MIKE RHODES & CO.

"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.

Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

PICK-UPS

1982 Chevy Luv, 4 Cyl., Diesel, 5 Speed, PB, AM-FM Radio, 42 Miles $7995
1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495
1981 Ford F100 Custom, 300 6-Cyl., 3 Spd. with Overdrive, PS, AM Radio $6995
1980 Ford F100 Ranger XLT, Short Bed Step Side, 302 V8, Auto., PS, PB, AM-FM Stereo, 2 Tone Paint $7495
1980 Chevy C10 Custom, 4.1 6-Cyl., 3 Speed, PS, PB, AM-FM & Cassette, only 8,000 Miles, Like New $6995
1979 Ford F150, Explorer Package, V8, Auto., PS, PB, Tilt, Wheel, Cap $5995
1979 Chevy C10 Bonanza, 305 V8, Auto., AM-FM, Tilt Wheel, PS, PB, 2 Tone Yellow & White, Only 21,000 Miles $6995
1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695
1979 Plymouth Arrow Sport, 4 Cyl., Auto., AM-FM Aluminum Cap $4895
1977 Ford F150 Custom, 351 V8, 4 Speed, PS, PB, AM-FM & 8-Track $4495
1976 Chevy LUV, 4 Cyl., Auto., AM Radio, Cap, Only 48,000 Miles, Very Clean $2995
1975 Chevy C-30, Dual Wheel Pickup, 350 V8, Auto., PS, PB, AM-FM, 55,000 Miles, Nice Truck $5995

STAKE BODY

1978 F350 12' Stake, Dual Wheel, 10,000 GVW, 351 V8, 4 Speed, PS, PB, Rebuilt Motor, New Clutch & Pressure Plate $6995
1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spds., PS, 18,500 GVW, 12' Body $3995

4 WHEEL DRIVES

1984 Ford Bronco XLT (New!), 302 V8, PS, PB, Air Cond., AM-FM & Cassette, Privacy Glass, Lockout Hubs, Tilt Wheel, Cruise Control, Rr. Defogger, 2 Tone Blue & Silver $16,900
1983 Ford F150 Explorer, 302 V8, Auto., PS, PB, Lockout Hubs, 2 Tone Paint, Like New, 4,000 Miles $12,900
1982 Datsun, 4x4, 4 cyl., 4 Speed, PS, PB $7995
1982 Bronco Custom, 6 Cyl., 4 Speed, Lockout Hubs, PS, PB $11,900
1981 Jeep Scrambler, 6 cyl., Auto., PS, Roll Bar $8995
1980 Chevy Longbed, V8, Auto., PS, PB, Lockout Hubs $8695
1980 Chevy Shortbed, 4 Speed, PS, Lockout Hubs, Dual Tanks, Hvy. Duty Front Springs $8995
1979 Dodge Ram Charger, 318, V8, Auto., PS, PB $6995
1978 Chevy Blazer, 350 V8, 4 Speed, PS, PB, AM Radio $6995
1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995
1977 Chevy Shortbed, 2 Tone Paint, 4x4, Auto., Sharp Truck $7995
1972 Chevy Suburban, 350 V8, Auto., PS, PB, Dual Air Cond., Runs Great! $2995

UTILITY BODY

1980 Chevy C30, Dual Wheel, with Morreysville 10' Utility Body, 454 V8, 4 Spd., PS, PB, Dual Tanks, 10,000 GVW $8995

VANS

1982 Ford Van, 6 Cyl., Auto., PS $8995
1979 Chevy Van, V8, Auto., PS, PB $5995
1979 Dodge Window Van, V8, Auto., PS, PB, Tilt Wheel, Air Cond., Stereo $7995

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GMC
FARMERS
LAST CHANCE FOR BIG SAVINGS ON 1983 GMC TRUCKS!
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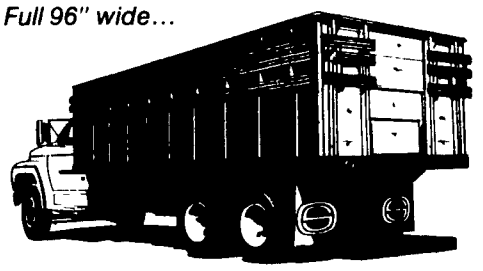
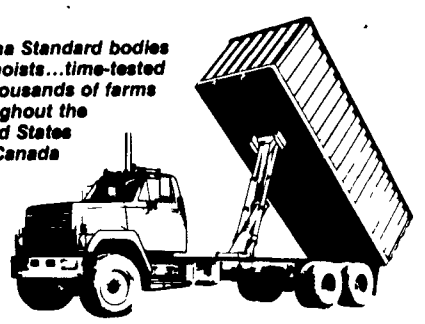
Grain & Livestock Bodies

Full 96" wide...



- One-piece roll formed steel sides with built-in tarp rail Available in 28 , 40' and 52' extra capacity heights All with maximum corrugation for maximum strength
- 40" 48' and 54 hardwood sides available the truck body Omaha Standard built its reputation on
- Maximum legal width of 96 means more payload
- The toughest platform in the business — laminated wood smooth steel, treadplate or steel over wood
- Easy-conversion fold down stock racks
- A full line of rugged gates — engineered to make your job easier
- Twelve conversion hoist models — scissors or stabilized Olympic telescopic
- Also available Omaha Standard stakeless steel grain bodies aluminum grain bodies and grain pup trailers

Omaha Standard bodies and hoists...time-tested on thousands of farms throughout the United States and Canada



FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Omaha Standard

REAL ESTATE

199 acre farm on Marion Road. Old stone house remodeled, large bank barn, Lancaster silo and other outbuildings, Robert F. Crider, 717-264-8258.

For Rent - 600A corn land, good loam soil. Northern Lancaster & southern Dauphin Co. $85 per acre. Reply Lancaster Farming, P.O. Box 366-D-98, Lititz, PA. 17543.

Real Estate for Sale by owner. Beautiful wooded 2 acre lot, 3 bedroom rancher, kitchen, large living room, full bath and laundry, finished basement, 1 car garage in basement. Separate 2 car garage. 717-776-7555.

REAL ESTATE WANTED - Wanted: N.Y.S. dairy farm with 5 houses or more. Phone 716-454-4235.

FARM FOR SALE - 91 acre dairy farm, RD#2 Annville, Lebanon County Penna. 31 stalls, milk house, implement storage bldgs, long macadam lane, nice 2½ story vinyl sided farm house, 60 acres tillable, 22 acres fenced, pond, a real showplace for $230,000. Call Realtor-Auctioneer Nelson Ebersole, 717-867-5221 SUBURBAN REALTY, 717-273-9358, 30 West Main St., Annville, Pa. 17003.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

Dairy Farm - 101 acres, Northampton Co. Modern 62 tie stall barn w/pipeline, and bulk tank, 2 Harvestores 20x80 and 20x30. 2 barn has 9 stalls w/barn cleaner and 10x30 stave silo, good for replacement animals. Large farm house and other out buildings. By owner 215-588-6542.

Farm for rent - 70 A northern Lancaster Co., $625 per month. Call 717-733-3980.

Farm for sale by owner, 85 acres, well drained limestone soil, 80 tillable, new home, barn out buildings, over 1 mile road frontage, near Turbotville, Northumberland Co., $150,000, 717-649-5992.

For Sale - 114 acre dairy farm in Nittany Valley. Ready to go. Room for expansion. Buildings in very good condition, Write to Lancaster Farming, P.O. Box 366-D-99, Lititz, PA 17543.

GROW X-MAS TREES Ideal 125 acre farm, 6 miles south of Carlisle, owner financing, low down payment, balance 9%, 717-677-6753.

Farmhouse for rent - completely remodeled, 2 bedrooms, 1½ baths, bank barn, 37 acres, York Co., $500 per month, 717-764-0022.

Farm for rent - approximately 500 acres, all tillable or pasture ground, situated on 2 farms with main farm equipped with 12 cow milking parlor fully equipped, plenty of buildings, barns and or for storage, 2 houses located near Hagerstown MD, 301-733-1856 between 10 and 8.

98 acres of level land, large bank barn, 2 houses, $120,000. 717-392-1177.

Wanted to Buy - A farm in Cornwall or surrounding area, beef, hog setup. Owner financing. 717-249-6410.

Want to rent: With a possible option to buy 50+ or - acre general farm, Carlisle, PA area. 814-698-2400.

Farm for sale - located on Rts. 522, Decatur Twp., Mifflin Co., approx. 91 acres, 75 tillable, two 2 story frame houses, bank barn, ideal for Christmas tree plantation, orchard or farming. Priced to sell. 717-374-9125 evenings.

REAL ESTATE

35 acre farm. Penn Township, Cumberland Co., Pa. Limestone soil. Barn and outbuildings in excellent shape. Fenced pasture. Remodeled two story house. Many extras. Revere Real Estate 243-9200. For more details or evenings Stan Spencer (717) 776-3855.

94 acre dairy farm, approx 65 tillable, 33 tie stalls, 74 free stalls, 2 silos, new house, new corn barn, new horse barn $4,000 per acre. J. Stoltzfus, Box 113A, Peach Bottom, Pa. 17563.

60 acre dairy farm for rent by March 30, 1984. Located in the New Holland area. 30 tie stalls w/space for 45 head of heifers and dry cows, 2 silos, 12x50 solid concrete, 20x60 Harvestore w/50' bunk feeder, bulk tank & barn cleaner. Write P.O. Box 464, New Holland, PA 17557.

Wooded and open lots 2-22 acres adjoining Penn State University forrest. Huntingdon County. Public road, electricity, as low as 6¼ acres for $6,200. Rudolph Realty, 814-234-4846.

150 ACRE LIMESTONE FARM 4 bedroom brick house, 60x120 bank barn with 40 stalls and Surge pipeline milkers, 1977 20x70 Fickes Silo, Located near Walnut Bottom, PA. Contact R.L. Simons and Associates, 717-249-5555.

Wanted: Hill facing south for single house. On land of small use to farmer. Within 10 miles of Lancaster. Cash paid. Write Schreiber, RD 1, Box 370, Stevens, PA 17578.

"FLAWLESS" In every appointment..superb workmanship, material and design...brick tri-level...4 to 5 bedrooms, fireplaced living and family rooms, 3 finished baths with one waiting for the finishing touches, elegant dining room, cherry cabinets in sunny eat-in kitchen, 2 car garage. All situated on 14 private acres. $139,000. C-9 Broker Co-operation Invited. 607-962-2401.

For Sale by owner - Newly constructed (2) two bedroom cabin, Mifflin County on ten acres of ground access to state game land. Call 717-527-4694.

St. Petersburg Florida house for winter season or by year. Completely furnished 2 bedroom, w/w carpeting, central heat, fruit trees. 215-754-7316.

100 acre Southern NY farm, refurbished house, w/w carpeting, electric heat, wood stove, bank barn, machine shed, out buildings. Picture postcard setting. Valley inside a mountain. $69,000. 215-754-7316.

For sale by owner - Finger Lakes Region, New York State, Yates County dairy or cash crop farm, level to slightly rolling 260 tillable acres, good corn and alfalfa soil, dairy barn w/comfort stalls, pipeline, 2 silos, heifer barn w/silo, Butler machinery shed, modern 10 room home, buildings in good repair. 716-554-3487.

NEAR LOWVILLE, NY

Beautiful home, Beautiful Land High producing soils on this 400 acre farm with 200 acres tillable 1973 modern stanchion barn has 100 head capacity Silos, good farm machinery, 60 milkers plus young stock Attractive five bedroom home $495,000 and will dicker

Meenan's Real Estate
Boonville, NY
315-942-4824

REAL ESTATE

INDUSTRIAL BUILDING

48,000 square feet of metal building, Open span. Plus office. Located on 5.9 acres of land. 7 overhead doors. Fenced with black top parking. Near 180 in Centre County. Can be used for manufacturing, distribution trucking, and etc. Outstanding price $299,000. Possible financing.

New Horizons Real Estate
814-355-8500

Farms For Sale

New Castle Co , DE
395 acres, $690,000
Cecil Co., MD.
20 acres, $50,000
41 acres, $87,500
Kent Co., MD
91 acres, $212,000
264 acres, $595,000
very good buildngs
Queen Anne Co , MD
141 acre dairy farm, $280,000

Cooper-Barroll Realty
301-648-5593
Galena, MD 21635

For Sale Dairy farm

300 cow operation, 5 concrete barnyards, all connected on one large manure system, 3 concrete silos, 2 Harvestores, Double six parlor w/2000 gal. milk tank, excellent soils, some owner financing, some assumable 6% loan. Located 75 miles west of D.C. just inside of West Virginia, very reasonable property taxes.

304-263-9801

Farmette - Clay Township - 15 plus acres with a ranch style home and a mobile home on one property. Rancher has a warm, toasty, yellow pine decor and features a brick harth and parlor stove for chilly evenings. Also 3 spacious bedrooms and a large study. Mobile home has central air and appliances, complete with car port and utility shed. Live in one, rent the other. Truck farm the land. Call for details and your private tour. (ML#67491)

Girl Scout and Netzley Roads, Denver - 33 acres, old farmhouse, summer kitchen and out buildings. 16 wooded acres with good stance of hardwoods that could be harvested for veneers. 16 cleared acres that could be farmed or sub divided. A large quantity of top grade sandstone that could be sold. Endless possibilities for those with imagination who like older houses. (ML #67193)

Century 21
Hoffer & Associates Inc.
9 W. Main sT.
Ephrata, PA 17522
717-738-4261 or
717-626-4821

REAL ESTATE

96 Acre Dairy Farm, Oxford area, good house, bank barn, equipment shed, $250,000. Hayes Oxford 215-932-3092 - evenings call Jack 717-354-9534.

STRASBURG RD COATESVILLE - 143 Acre Dairy Farm, 100x90' Dairy Barn, 650 Gal Esco Tank, 43x40' Masonery Bldy, Stone Spring House, Approx 100 ac tillable 10-15 ac woodland Price includes farm machinery 4 BR Brick Colonial House and a 4 BR frame tenant house $600,600

HOSTETTER Realty
Box 2023 A. • Gap, PA 17527
442-4114 & 687-8286

"WALK IN" N.Y. DAIRY FARM comes with 59 milk cows, 4 springers, 25 yearlings, 9 open heifers, calves, bull PLUS 3 tractors, long list of equipment! 53-stanchion barn, new addition with 30 stanchions, 5 milk machines, silo 3-bedroom home 234 acres, 175 tillable, 20 in Christmas trees See Catalog Photos! $275,000 Call or write for free catalog UNITED FARM AGENCY, INC , 612-RLF West 47th St , Kansas City, Mo 64112 Ph Toll-Free 1-800-821 2599

FARM AVAILABLE NOW

120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

NEW YORK DAIRY FARM

250 Acre farm, 150 acres tillable gently rolling land. Located in southern New York. 70 cow two story tie stall barn with 4½' to 5' wide stalls, 1000 gal. tank, pipeline, three silos, good 4 bdrm. home, private location but close to town. Priced right at $200,000. $60,000 down balance Land Contract at FLB interest rate for 20 years.

We have farms all sizes and prices. Call for an appointment or free farm list.

POSSON REALTY
R.D. #3
Norwich, N.Y. 13815
(607) 334-9727

Longacre

EXCLUSIVE PA FARMS FOR SALE

See our detailed ad in the December 3 and December 24 issues.
Please call or write our office for detailed farm list.

PAUL M. LONGACRE REAL ESTATE
Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

SNYDER COUNTY

60 acre general farm, can be used for either steers or horses, buildings consist of house, bank barn, barn full of hay and oats, all equipment included in this sale. Level land with stream. Possible owner financing. All of this for $150,000.

LEOLA REALTY
127 W. Main Street
Leola, PA
717-656-2281

Franklin Co. Farms

268 acres modern dairy w/double 6 parlor, 210 free stalls

157 acres dairy, 36 tie stall barn & loafing barn, $157,000

105 acres general farm w/lovely home, make offer

95 acres grain farm, excellent land, modernized brick home

Also 100 acres of open land near Gettysburg w/70 acres tillable

VanCleve Real Estate
Phone: 717-392-3032
anytime

REAL ESTATE

REAL ESTATE

SCHUYLKILL COUNTY FARM

Fantastic farm house remodeled five years ago - 2 full baths, large modern kitchen - family room with fireplace - LR, DR, much more

Outbuildings: Large barn, 3 car garage, summer kitchen - pig pens, brooder house, chicken pens and more

Land: 62 acres mostly level with stream & pond

Location: Prime farm land in Washington Twp Southern Schuylkill County

Price $125,000

For more info contact
Sterling "slim" Brossman Farm and Land Specialist with FRANK GOWNLEY REALTORS
Fairlane Village Mall
Pottsville, PA 17901
Office - 717-622-0190
Residence - 717-754-7343

new pennsylvania realty, inc.
717-386-5000 Schuylkill Office

BERKS COUNTY!

★ **140 Acre Beef Farm** consists of 2 adjoining farms with large feedlot (1,000 head per year), 3 silos, 2 Harvestores, 1 conventional, beautiful stone home Call for more details!

MONTGOMERY COUNTY!

★ **60 Acre Dairy** with sewer and approx 4,000 ft. of road frontage, excellent location.

Call **CARL JOHNSON**
215-367-6160

★ I Need A Few Good Dairy Farms In Berks, Lebanon and Nearby Counties!

GENTLEMAN'S FARM - of 89 acres with pre-civil war stone home in beautiful setting. 4 bedrooms 2½ baths, family room, dining, den, 3 fireplaces. Excellent condition. Barn, 3 car garage, outbuildings. $375,000 (#8214)

LOVE 90 YEAR OLD STONE HOUSES? Excellent condition inside and out with modern kitchen, hardwood floors. Barn, large garage and 3 acres. Additional acreage available at bargain price $94,500 (#12012)

ERA

MARSHALL L. MILLER, INC. REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

new pennsylvania realty, inc.

Rt 1, Box 123
New Ringgold, PA 17960
717-386-5000

Schuylkill Office
215-398-2559

SOLD...

★ 158 Acre Beef Farm, Lehigh County
★ 189 Acre Dairy Farm, Wayne County
★ 37 Acre Horse Farm, Lehigh County
★ 75 Acre General Farm, Schuylkill County
★ 19 Acre Horse Farm, Lehigh County
★ 144 Acre General Farm, Berks County
★ 115 Acre Dairy Farm, Wayne County
★ 65 Acre General Farm, Schuylkill County
★ 22 Acre Land Parcel, Schuylkill County

These Are Some Of Our Recent Farm Sales! We Need Additional Listings...

If You Are Thinking About Selling A Farm, Please Call Us!

All our farm agents own and operate their own farm.

GARY COLES - FARM & LAND BROKER

REAL ESTATE

Poultry Farm

Berks County, 60 acres, 35,000 capacity layer house, farm house, bank barn, 2 approved mobile home hookups, room to expand in quiet rural setting of dairy farms.

215-562-7776

WANTED

Farm in Honeybrook Elverson Area

NORTHUMBERLAND CO.

Dornsife, Pa.

Nice 3 bedroom house, dishwasher, electric range, more than 14,000 sq ft chicken house, 1st floor concrete, ideal for pigs or steers, elevator, heating system in part, frame bank barn, work shop with daylight basement, 2 car garage on 2 acres East of Dornsife Rt 225

S. LYCOMING CO.

213 ac dairy farm, 130 ac tillable, 62 stanchions, space for 65 more, 133 freestalls, liquid manure pit, 3 lg silos, 4 wagon sheds, stock and eq can be bought Will sell owner financing

MANHEIM

Lancaster Co.

60 ac general farm, 8 ac pasture w/stream stripping room & cellar

NITTANY VALLEY AMISH AREA

112 acres general farm, limestone, 60 acres farmed, more can be farmed, 28 acres pasture, owner financing, $165,000

Donald R. Witwer,
Broker
Ephrata, PA
717-738-1458

REAL ESTATE

44 acre beef farm, zoned R1, 33 ta, stream through pasture, very nice 4 bedroom farm house bank barn & corn barn, $125,000.

93 acre beef farm, frame house and 4 car garage.

37 acres woodland, w/nice rancher. Call Mr. Baum.

Nice 50 cow dairy on 137 acres, 100 tillable acres TA. Stream and pond in pasture. 2 barns, beautiful house.

150 acres, 102 tillable acres, 40 woodland, nice level land, ideal for investment, $1200 per acre.

24 acres for hunting cabin in Bloomsburg area.

30 acres for hunting cabin, McVeytown area.

FARM & HOME REAL ESTATE

Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717-776-3967	717-464-2669	717-392-1177

Broker-J Irvin Denlinger
717-898-8962

REAL ESTATE

PERRY COUNTY

GENERAL FARM - 130 acres, 100 tillable. Lots of road frontage, stream, large bank barn, 1800's stone home. Owner financing possible, asking $155,000.

FARMETTE - 18 acres, remodeled 2 B.R. home, small barn. Excellent hunting, perfect for horses, $48,500.

FARMLAND TRACT - 59 acres, 10 woods. Close to Carlisle. Ideal for nursery or development. Asking $1400/acre.

WOODLAND - 110 acres, plain area. Best hunting in Perry Co. Near State Lands. $800/acre.

JUNIATA COUNTY

SPORTSMEN! Acreage and bldg. lots with hard road and creek frontage. 2 to 100 acre-PRICED RIGHT!

Neil Wingenroth, Agent
717-536-3236
FRED E. MORROW REAL ESTATE
New Bloomfield, PA
717-582-8616

REAL ESTATE

ELKLAND TWP. SULLIVAN COUNTY

Custom built in 1981 2 story frame salt box dwelling, 3 bedrooms, 1½ baths, large living room with Cathederal ceiling and balcony, dining room and eat-in-kitchen, full basement, electric/wood heat on 3.25 acres with excellent mountain view, small barn, pasture, fruit trees and wooded area.

$69,500

OPEN HOUSE:
SAT. DEC. 17
1-4 PM Or CALL
FOR APPT.
DAN EBY
717-924-3604

GOING TO AFRICA

Christian family leaves great operating dairy in Herkimer County to begin missionary work.

- ☑ 207 acres, 155 tillable, rich soils
- ☑ 60 tie barn with 2" boumatic line, 850 bulk tank and new silo.
- ☑ 56 top milking holsteins, gross milk $96,000
- ☑ 3 tractors includes JD 4010 and 3020 and huge line-up of modern equipment
- ☑ Colonial home with over $30,000 in interior
- ☑ lots of terms, OWNER WANTS IMMEDIATE SALE, $195,000 stocked and equipped or $135,000 bare

Top Freestall Complex Will Be Sold Before Spring

- ☑ Modern 80 unit facility built 1970 all steel frame with double fix herringbone parlor
- ☑ Over $17,000 invested in new super milking system in April 1983 plus new 1500 gal. Zero tank
- ☑ Harvestores 20x50 Martin Silos, Clay self feeding system with Swartz weigh master
- ☑ 52 stall heifer complex with bunk feeding, new in 1975 plus machine shed
- ☑ Special setting 242 acres, 160 tillable, excellent soils, 3 ponds.
- ☑ Super shape 4 bedroom colonial vinyl sided, new kitchen, new heating system
- ☑ Great terms offered on their price of $250,000, $65,000 down. Balance at 10%
- ☑ Over 150 head holstein. Nearly 100 milking and large selection of modern equipment. Owner says lets talk price
- ☑ You won't find a better free stall package anywhere for the price. Don't wait to call if you've been searching for a clean, efficient, modern set-up that's affordable.

Farm and Rural Property Specialists
Homestead Realty
Auriesville Road RD 1
Fultonville, N Y 12072
518-922-6301

HARRY HOPKINS COMPANY
HARFORD COUNTY MARYLAND

Darlington - 128 acres overlooking Susquehanna River, lovely restored stone home, bank barn with box stalls, pond, good soil, $400,000

Churchville - 95 acres, half wooded, fronts three roads $180,000.

I-95 - 103 acres on interchange, two houses, $280,000.

Dairy Farm - My Lady's Manor, 200 acres, three bedroom home, modern parlor, $620,000.

P.O. Box 98
Churchville, Maryland 21028
301-734-6233

NORTHUMBERLAND COUNTY

F2-3-500 R.D #1, Paxinos - Beef or General farm Total 116 acres with minimum 100 acres tillable Soils in top condition and good producers All buildings have been completely renovated or have been erected since 1979 2 story/2 family, brick farm house also completely remodeled, excellent quality and tastefully decorated Attractive setting with good access Call for additional information

F2-3-501 R D #3, Sunbury - Beef or general farm, 63 acres - approx 50/55 acres tillable with remaining in fenced pasture Bank barn and other buildings in excellent condition. Super "B" grain dryer with 2500 Bu. wet/900 Bu dry holding bins Dump pit, grain elevator, 90' leg w/cleaner Total 63,000 Bu storage capacity. Additional information available

L2-508 Shamokin Township farm -85 acres total 40/45 tillable & pasture with remaining woodland 8 to 10 acre tract never timbered 7 room, 4 Br house open for your decorating ideas. Bank barn and equipment shed in fair condition 7½ miles from Sunbury, priced at $95,000.

L1-525 R.D #2, North'd 139 acres with approx half tillable, 400' frontage on hard surface road Possibility of return on investment with sale of attractive building sites Owner will consider assisting in financing Priced under $850 per acre

COLUMBIA COUNTY

L2-3-504 118 acres -70 acres tillable and 48 acres woodland Excellent access - within 5 miles to Interstate 80 on Route #44 at Buckhorn exit Property divided by township road and owner would consider separate sales Priced at below present area sales per acre

BOWEN AGENCY, INC.
22 N. Market St.
Selinsgrove, PA 17870
(717) 374-2165

Art Bowen	Dale Heim	Dave Herbst
743-7556	473-3341	374-0257

FARMS FOR SALE...

- ★ **97 ACRES**...Beef Farm...Berks Co...Special Terms
- ★ **117 ACRES**...Gen. Farm...Leb. Co...Special Terms
- ★ **58 ACRES**...Gen. Farm... Dauphin Co.
- ★ **136 ACRES**...Gen. Farm...Northumberland Co.
- ★ **70 ACRES**...Farmland...Berks Co...Special Terms

RICH BRANDT REALTORS

2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SALE OF VALUABLE REAL ESTATE

Valuable farm land located in Chapman Township, Snyder County, Pennsylvania (between Liverpool and Selinsgrove at McKees Half Falls) with approximately three thousand (3,000) feet of frontage on each side of U.S. Route 11-15 is being offered for sale by the owners.

This property would be an excellent investment as a farm or for commercial or residential development. The real estate consists of one hundred fifteen (115) acres more or less, a two (2) story colonial brick dwelling, barn and other outbuilidings. Approximately eight hundred (800) feet of this tract fronts on the Susquehanna River. A two (2) acre pond is situated on the property, and approximately sixty (60) acres of this farm are tillable.

Particulars can be obtained from Attorney Michael Balducci, 39 North Fourth Street, Sunbury, Pennsylvania 17801. Telephone number (717) 286-4398. Appointments to inspect the property may also be made through this office.

Offers must be written and enclosed in an envelope marked "Offer on Kerlin Property". Offers will be opened on December 22, 1983 at 12:00 noon. All offers must be submitted with ten (10%) percent of the offered price which will be returned if the offer is not accepted. Settlement and payment of the balance due on the offer, if accepted, shall be within thirty (30) days of the date of acceptance of the offer. Real estate property taxes to be prorated according to the fiscal year of the taxing authority. Transfer taxes to be divided equally between the Seller and Buyer. Seller reserves the right to refuse any and all offers. Property subject to farm lease until March 1, 1984.

MICHAEL BALDUCCI, ESQUIRE, BALDUCCI & MICHETTI
39 North Fourth Street, Sunbury, PA 17801 Telephone: (717) 286-4398

SOUTHERN NORTHUMBERLAND CO. & SURROUNDING COUNTIES

150 acre, 115 acres tillable, 200 steer feed lot, silo, 10,000 bushel grain storage, 125x30 machine shed, 2 nice homes, $199,000. 20% down. 12% conventional mortgage. Call Peter.

70 acre new 100' modern hog setup, 50' Harvestore, large machine shed, large bank barn, 30,000 bushel grain storage. $65,000 home. $129,000. 20% down, 12% conventional mortgage. Call Peter.

102 acre farm, 65 tillable, 4 bedroom home, barn, pond, stream, $139,000. Call Peter

60 acre farm, lg. home, wood or oil heat, bank barn, small orchard, $69,000. Owner wants to sell, make offer. Call Peter.

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000. Call Peter

600 acre farm, 400 tillable, large grain setup, $850,000. Call Peter.

400 acre farm, beef & broilers, 390 tillable, $800,000. Call Peter

400 acre grain and vegetable farm, large quantity of water for irrigation, new barns, extra nice home, 220 tillable, large quantity of low rent ground available, $500,000. Call Peter.

50 acres of farm and woodland, stream, $39,000. Easy terms. Call Peter.

PETER B.

CORTELYOU

Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman
717-692-2587
Ralph has country homes and taverns.

COW PALACE

This 66x170' barn, 81 stanchion, 1500 gal bulk tank, 2 silos, workshop & garage 3 bedroom, well-kept home Apartment over workshop 42 acres $150 000 (D301)

CARTER CAMP

Camp on Rt 44 in Abbott Township, 10x55' mobile home Little Kettle Creek through property $12 000 (D292)

HOMESTEADER'S PARADISE

Be self sufficient, a large barn for sheep or cattle Spring and a well Room for chickens or pigs 65 acres $65,000 (D291)

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

STARTING A BUSINESS?

Empty, one story finished 1,040 s f full basement Wellsboro, PA $25,000 (W768)

46.3 ACRES

wooded and survey in prime Hunting AREA Taxes $65/year Terms offered $28,500. (W679)

CAMP

That's good enough for permanent living Babbling brook at edge of property Southern Tioga County $17,500 (W611)

SEVERAL LAND

Parcels - the Kettle Creek, Watrous Area State Land all around PRIME hunting area Call or Write for listings

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

35 WOODED/ TILLABLE

Land near Cowanesque Recreation Lake Great retreat to hunt/fish, or live permanently $29,600 (M1576)

STABLE/HOUSE/ BARN

On 21 4 Ac w/stream, pasture, & fields Hard road yet private $65,000 (M1571)

RETIREMENT/STARTER

Home in small village $25,000 Victorian in fair to good condition (M1575)

PRIVATE 24.6 AC

Distant views, open/woods, surveyed and ready to go $11,750 (M1350)

ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

REAL ESTATE

REAL ESTATE

PENNA FARMS
CUMBERLAND CO.

87 acre dairy, 28 tie stall barn w/40x40 addition large heifer barn, silo, pole building 40x66, road frontage 3 bedroom frame dwelling, a good starter farm

127 acre general, 102 crop acres, bank barn, frame dwelling, needs repaired PRICE ADJUSTED $109,900

FRANKLIN COUNTY

130 acre dairy, limestone soil, 38 stanchions, pipeline milkers, 1000 gal bulk tank, (2) 40x70 pole barns, barn hay elevator, 2 bale conveyors, 2 large corn cribs, stable cleaner, 3 bedroom stone dwelling, road frontage, 40 adjoining acres available

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

HAVE YOU ALWAYS WANTED TO START FARMING?
SEE ONE OF THESE GREAT BUYS!

1440-K 64 A farm with large home, fair barn, land fertile (22 acres are creekflats) Great for truck farm, orchards, beef or sheep **$72,250**

1482-L 152 A farm, 70 A open, 62 A pasture, 20 A wood Solid 4 bedroom home with new siding, Ribstone silo with unloader Needs new barn erected Priced accordingly @ **$89,000**

1559-K 69 A , Turn Key Farm, with 54 tie stall barn, 45 A tillable, machinery and livestock included - large farm house **$155,000**

1475-L 150 A farm with 130 tillable acres 50x80 barn with 63 tie stalls heifer barn and machinery shed 2 bulk tanks - 3 bedroom home **$180,000**

Century 21

JACKSON REAL ESTATE
R D #2
Wysox, Pennsylvania 18854
(717) 265-2100

FARMS AND LAND FOR SALE

ADAMS COUNTY 57 Acres, productive, tillable soil, pond, bank barn, hog pen, road frontage, double garage, 4 bedroom house $140,000

CUMBERLAND COUNTY 88 acres with woods and never failing stream, 66 acres tillable, bank barn, outbuildings, 4 bedroom house, secluded but close to Carlisle. $135,000

HUNTINGDON COUNTY approximately 69 acres, stream and 5 acre pond, stocked with cat fish, bass, sunfish... some beavers, near Raystown Dam.. ideal to build a weekend retreat. $65,000

CUMBERLAND COUNTY here's a super farm, 66 acres, private yet close to town, includes farm house, barn, weld shop, silo, property borders creek... has lots of possibilities. $150,000.

CUMBERLAND COUNTY - HAMPDEN TOWNSHIP Zoned Residential, 25 acres, tree lined acreage, offered at $200,000.

CUMBERLAND COUNTY 64 acre farm, approximately 50 acres tillable, 325 fruit trees, pond, 4 bedroom, bath, aluminum siding house, large bank barn, rental mobile home, 5 stall horse barn... beautiful view. $129,000

PERRY COUNTY prime hunting country, secluded 30 acres heavily wooded area. Sits up on Ridge. Ideal for weekend retreat. $32,000.

ERA

ERA COLONIAL REALTY
26 West High Street
Carlisle, Pa 17013
249-7700 766-2320

ATTENTION LAND OWNERS IN LEHIGH AND BERKS COUNTY

Now is the time to make arrangements to lease your farm land for spring 1984.

Rothrock Golden Holstein Farm
215-756-6611

WIMPLE REALTORS STATEWIDE FARMS
EAST/CENTRAL NEW YORK

MOHAWK VALLEY FAMILY FARM: 186 acres, 165 tillable, lrg stream thru Barn has 48 stalls, NEW milkhouse, wing for 30 heifers, 18x45 silo w/new unloader, machine shed Green Revival home, new heating system INCLUDES 37 milkers, 15 YS, 3 tractors and all machinery for $248,000 with offers wanted CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

CENTRAL NEW YORK

"OLD WORLD NEATNESS" enhances this 212 acre dairy with extra-nice setting & well-maintained buildings Barn has 46 stalls 2" Boumatic pipeline unloading silo cleaner Home with colonial lines is also immaculate INCLUDES 38 milkers, 4 tractors and the cleanest machinery you'll find anywhere Retiring owner proudly offers at $220,000 with $60,000 down CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

COOPERSTOWN AREA

OTSEGO COUNTY'S BEST SOILS on this 200 acre Honeyoye farm with 140 tillable and picturebook setting on maple-lined lane Barn milks 62 on 2" pipeline, has Patz cleaner, 2 silos, 20-25 heifer stalls, 1816 colonial home plus mobile home If you're looking for high-calibre land, this is it JUST LISTED! Widow offers at $149,000 with very liberal terms CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

NORTHCENTRAL, PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

250 +- ACRE DAIRY FARM

Approx. 180 tillable. 66 tie stall barn in 3 rows. Pipeline w/800 gal. bulk tank. 20x60 silo w/unloader. Mow conveyor. Heifer barn and machinery shed. Remodeled 4 bedroom home. Approx. $130,000 of existing FLB & FHA farm loans. Fall possession. Priced right at $165,000. M-603.

BEEF/HORSE FARM

The gentleman farmer or year round operation. 128+ acres with good barns and 3 bedroom house. Pretty setting. Lots of hay ground, much more. $65,000 with terms. Approx. 7 miles into N.Y. M-578

72 COW DAIRY FARM

50 tie stalls, 1 pipeline with 22 ready to hook on, additional 20 heifer stalls, 20x60 and 60x50 silos with unloaders. Approx. 188 acres all but 40 tillable or pasture, pole barn and shop machinery shed, totally remodeled 5 bedroom home. Existing FHA 5% loan for $95,000. Priced at $179,500. M-532. PH: 717-662-2138.

Over ¼ million gross, small town grocery store, stocked and equipped, 4 bedrooms 2 baths, apartment above. Reduced to $125,000. #1950-T PH: 717-265-3171 or 717-265-8903

Hunting ground. With owner financing, near game lands. 82 acres for $45,000, also 47 for $25,000. PH: 717-265-3171 or 717-265-8903

The Real Estate Brokers

Offices: Area Code - 717
Tioga, Potter & Bradford Counties call or write
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TOWANDA, Bridge St 265-3171
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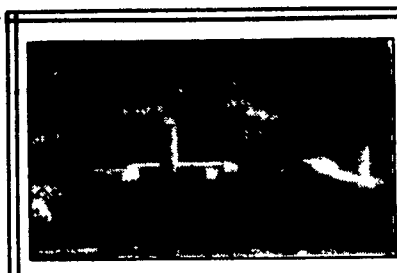
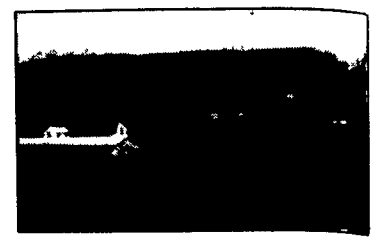


WILLOW SPRINGS

838 Acres Between Lexington and Staunton Cattle breeding/steer feeding operation with 200 cow/calf capacity at Brownsburg Automatic feeding systems with two 600 ton silos & covered bunkers 18 ft grain bin and dryer sheep barn machine shed Modern 2 story brick home on ridge overlooks valley Two tenant houses Numerous springs branches plus 3 acre lake
$835 000

LITTLE RIVER

383 Acres River bottom farm between Lexington and Staunton with approximately 220 acres in open and improved pasture and cropland Two feeding barns with attached sheds granary and shed two silos scales kennel and other miscellaneous equipment and farm buildings A fine 8 yr old brick residence overlooks farm and surrounding game filled mountains
$375 000



SPRING BRANCH

197 Acres A well maintained Valley farm near Lexington with an unusually fine balance of pasture hayfields and cropland in 101 acres the remaining acreage in hardwood forest Spring Branch flows through the center of the farm The eight room farm house is surrounded by maples Large barn granary and several out buildings
$167 000

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BERKS CO 150 ac modern dairy 2 lg silos lg new imple shed, farrow house, lg stone farm house, 2nd set of bldgs w/stone farmhouse

NEW LISTING

NORTHUMBERLAND CO 200 plus ac modern dairy farm, capacity for 185 cows, 12 unit milking stable with automatic take off, 2 sets of buildings, high state of cultivation One of the most beautiful farms in Northumberland County Call for details

SNYDER CO 72 ac general farm or produce truck farm large brick house, barn, silo etc Priced for quick sale with February possession

ADAMS COUNTY
75 ac 55 cow comfort stall w/pipeline 20' x 70' silo, pond 5 bedroom home

YORK COUNTY
Restored farmhouse bankbarn w/sheep pens & housing 53 ac total w/30+ tillable, lg spring fed pond

DAUPHIN COUNTY
54 ac w/36,000 broiler operation could be layers w/cages farrowing pens in bankbarn Good horse farm possible

LANCASTER COUNTY
42 ac w/creek frontage for irrigation - bankbarn tobacco shed, ideal as a produce farm
114 ac w/modern free stall barn 12 cow milk parlor, 2 Harvestores & 2 stave silos, lg pond, rented ground nearby, ranch home and more

LYCOMING COUNTY
24' x 70' silo, 66 comfort stall bank barn, impl shed, 284 ac w/160+ tillable 2 5 bedroom houses, priced rite

UNION COUNTY
120 ac beef farm, lg bankbarn, grain bins, frame home, dairy poss Owner fin
75 ac w/102 free stalls, 10 cow strip milk stable w/pipeline, partially remodeled home, impl shed, plenty of rented land nearby
230+ ac modern dairy barn cleaner, pipeline, lg brick home, modern out bldgs , owner fin in Mennonite area
120 ac free housing dairy could be comfort stall barn lg modern home

PERRY COUNTY
Amish area 68 ac no bldgs Bldgs and additional land rent poss Bldgs set up for dairy
57 ac Amish area, barn, woodland and approx 40 ac tillable

MIFFLIN COUNTY
15 ac with cabin, furniture, BEAR DEER & TURKEY Good hunting

CUMBERLAND COUNTY
75 ac dairy, limestone soil, modern farmhouse, Morgan free stall barn w/bunkfeeder, Mennonite area
60 ac w/bankbarn, trench & stave silos Level land no rocks dairy/steers
89 ac farm, beef and hog opporation Large 2 family brick dwelling, plus other buildings Just reduced

NORTHUMBERLAND COUNTY
83 ac dairy, retail shop, 2 dwellings, Amish and Mennonite area Excellent soil
42 ac dairy or steer farm w/lg bankbarn, 1 high moisture silo, 1 reg w/bunkfeeders brick dwelling In Mennonite & Amish areas

SNYDER COUNTY
110 ac dairy, barn cleaner 29 stanchions lg brick home, in Amish area Limestone soil

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Owner financing.

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CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 131 acres (106 productive tillable, 25 woodland, pasture), near Williamsburg Solid 2-story frame house and bank barn ideally suited for livestock. Buildings are centrally located on land $142,500

CENTRE COUNTY

GENERAL FARM - 150 acres (147 tillable) Suitable for livestock or grain farming Sound 2-story house, bank, barn, good road frontage, nice lane, highly productive limestone soil Pleasant Gap area $238,500

DAIRY FARM, 136 acres, (113 tillable, balance pasture,) sound 2 story dwelling, excellent dairy facilities, including modern 1 story dairy barn w/52 tie stalls and attached free stall heifer barn w/40 stalls, 3 concrete stave silos w/unloaders and 2 story bank barn in addition. Pond $269,000

GENERAL FARM - 105 Acres (92 highly productive tillable 15 pasture and) Very good house, barn, garage, stream Nittany Valley near Hublersburg $169,500 Also available as 93 acres (92 tillable) without buildings $117,500 Owner Financing

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2-story house, 2-car garage, very good condition Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150,000 Owner financing

CLINTON COUNTY

GENERAL FARM - 65 acres (57 highly productive tillable bottom ground, 13 pasture) 2-story house in fair condition. Frontage on Susquehanna River Owner financing $91,500

NEW LISTING - Limited Acreage Hog and Dairy Farm - 14 acres with a 2-story dwelling, bank dairy barn with 37 tie stalls, gutter cleaner and bulk tank, 14' x 50' silo with unloader, 400 head capacity Nebraska style hog finishing building, 3 bay garage/workshop $115,000 36 acres of tillable Hagerstown soil available at $500/acre Owner Financing

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture, 79 woodland) Excellent house, good barn adapted for farrowing and finishing hogs, outbuildings, nice setting $275,000 10% owner financing

HUNTINGDON COUNTY

DAIRY FARM - 155 acres, (114 highly productive tillable, 14 pasture, 24 woodland), sound 2 story frame dwelling, 1 story ranch home, 2 story bank barn w/att milkhouse w/22 stanchion milking area, 70'x100' loose housing barn, 3 concrete stave silos, outbuildings, and good water supply Near Warriors Mark, $335,000.

LIVESTOCK FARM - 419 acres (approx 220 tillable, 140 pasture, 59 woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds 3 ponds are situated near the buildings $345,000 Owner Financing.

DAIRY FARM - 80 acres (65 tillable, 13 pasture), pond, 2-story frame house, bank barn with 38 tie stalls, milk house with 600 gallon tank, 16' x 50' silo with unloader, 60' feed bunk with bunk feeder Near Shirleysburg Owner financing $110,000.

DAIRY AND LIVESTOCK FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture, 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 4 yrs old Spring water $275,000 Owner Financing SOLD

GENERAL FARM 218 acres, (80 clear land, balance wooded) Petersburg, refinished 2½ story house, 2 story bank barn, garage and outbuildings Several springs, Ideal for hunting or part-time farming $152,500

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing $325,000

RIVER BOTTOM FARM - 150 acres (118 acres tillable), good house, barn, silo, grain storage, Susquehanna River frontage, very productive, well maintained farm 10% owner financing. Adjoins farm listed below $325,000

RIVER BOTTOM FARM - 123 acres (100 acres tillable) excellent stone and frame house, workshop/implement shed, large bank barn, grain storage, silo, Susquehanna River frontage, very productive and well maintained farm 10% owner financing. Adjoins farm listed above $325,000

MIFFLIN COUNTY

DAIRY FARM - 53 acres (41 highly productive tillable) Near Belleville Very good vinyl-sided house, bank barn, double 3 milking parlor, free stall barn with 78 free stalls, 3 silos, 80' bunk feeder, large implement shed, stream and beautiful setting $249,500

DAIRY FARM - 90 acres, (75 tillable, 9 pasture, 6 woodland) 2- story frame and stone house, bank barn with 18 tie stalls, milk house, 14x60' silo, small stream Near McVeytown Good road frontage. $148,500.

DAIRY FARM - 91 acres, (60 tillable, 3 pasture, 28 woodland) Frame house, tenant house, milking barn with 32 tie stalls, freestall barn with 60 free stalls, 20'x60' & 16'x60' silos, implement shed and shop. Near McVeytown $200,000

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- ☑ 50 top eastern bred holstein projected to 19,000 lbs. plus 10 bred heifers and 26 young stock
- ☑ 3 tractors including International 686 with loader and long line of modern equipment
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Gentleman Estate southeast Lanc. Co., 67 ac., lovely 6 bedrm. modern home w/fireplace, stream, half wooded, owner financing.

Buck area, 79 ac., no buildings, motivated seller.

Short drive out of Lancaster Co. (west of Buck), 135 ac. high corn yielding soil, large stone home w/character.

Lancaster Co. operating modern dairy farm. Clean and ready to move on. Over 90 ac. good producing ground. Nice dairy set-up w/46 Stanchions and Box Stalls, 850 gal. tank, pipe line, Heifer Barn. Lot of road frontage. Modernized Stone Home. A must to get details on this one!.

189 wooded ac., 1300' frontage on Penns Creek adjoining Bald Eagle State Forest, canoeing, hunting & fishing. Must see this on Jacks Mountain, Union Co. Reduced to $84,900.

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West of Lancaster, beef, hog, veal and tobacco sheds, make this a very special general farm. Colonial 1880 brick exceptional home. Be sure to call for information.

1¼ hour northwest of Lancaster area, big value, 100 ac. w/many buildings.

Same area as above farm, 15 ac. scenic hill country home, mostly wooded, stream, priced mid 30's.

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Small starter dairy w/76 stalls, pipeline, 3 silos, operating, southern Tioga Co.

189 wooded ac. along Penns creek, $450 per acre.

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Sturdy 2 story farm house near Little Marsh. Older woodwork, pantry & full Bsmt. 4 BR, 1½ baths. Country setting, fruit trees, shed, on 1 ac. Great recreation area. Only $13,500. C-1003

POTTER COUNTY DAIRY FOR $109,000

195 acres with approx. 100 good tillable & 45 pasture w/stream. Milking equip., dumping station, bulk tank, etc. included for immediate operation. Partially remodeled 4 Brhome & 29 cow barn that could be expanded. Borders Hammermill Paper Co. in picturesque location. Can be reduced to 145 Ac. for $85,000. Excellent starter farm! C-1026

EXCELLENT OPERATING DAIRY

Easy working barn w/new milk house & 500 gal. bulk tank. 18x50 concrete stave silo, 2 machinery sheds, 168 acres with 106 well drained tillable & mostly contiguous. Milking 40 but could have 50 plus heifers. Excellent laying farm in Westfield area. $129,000. C-1069

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Perry Co.

New Listing 135 A General Farm 90 A tillable, 10 A pasture with stream, 35 A wooded, 4 BR stone dwelling, Bank Barn, Corn Barn and Shop $175,000 00

New Listing Amish Area 130 acre general farm, nearly all tillable, 2½ story 4 BR dwelling, 4 fireplaces, 2 story stone spring house, large frame bank barn, 2 story barn, machinery shed, 3 yr old 20x60 Fickes silo w/unloader, could very easily be divided into 2 farms

180 A General Farm approx 90 A tillable, balance mostly wooded and pasture with stream Large frame bank barn, modern 4 BR dwelling Excellent owner financing to qualified buyer Priced to sell $180,000.00

Lancaster Co.

83 acre dairy, 65 acres tillable, 4 bedroom dwelling, 32 comfort stalls, large loafing area 2 silos

Lebanon Co.

148 acre general farm, 3 bedrooms, stone dwelling, 45x90 frame bank barn, implement shed and 2 car garage Poultry house, stream and pond

79 acre general farm, near Jonestown 4 bedroom completely remodeled dwelling, large frame bank barn, implement shed, 2 car garage, stream between house and barn

Berks Co.

2 residential lots with stream.

3 commercial lots, near exit of 78 and Rt. 501

Bethel Twp For the horse or farmette lover 15 Beautiful acres zoned rural. Call today

Cumberland Co.

132 acre dairy, owner says sell. Price greatly reduced, 2½ story frame house, 4 bedrooms 36 stanchions, 100 free stalls, 4 silos, with 3 silo unloaders Included is a separate set of buildings, 4 bedroom house and frame bank barn

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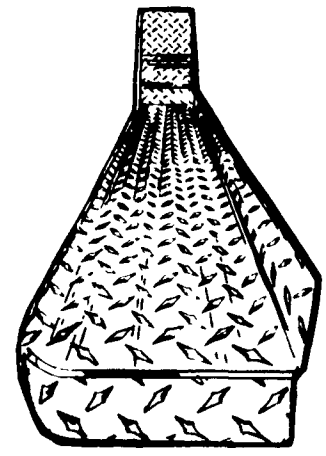

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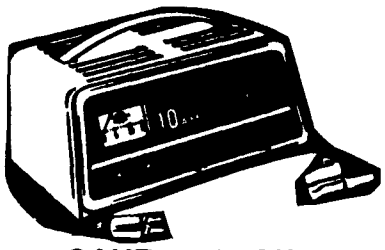

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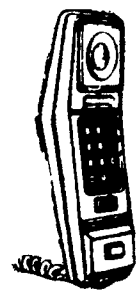

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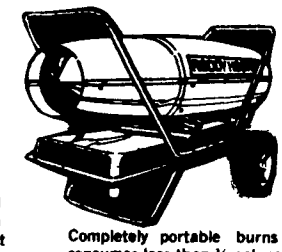

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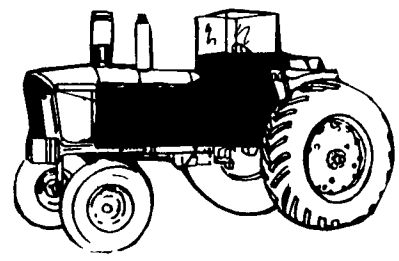

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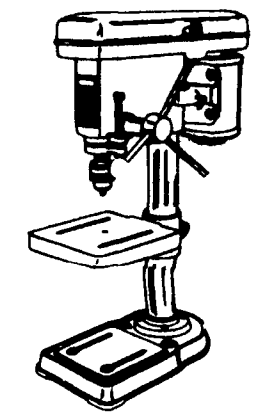

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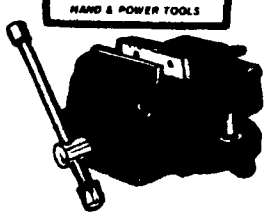

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6" Steel Vise
Extra wide base rotates 360° 6" jaw width 7 7/16" jaw opening. Two swivel base locking nuts assure slip proof grip. Chrome steel lead screw for smooth operation. 10 year warranty.

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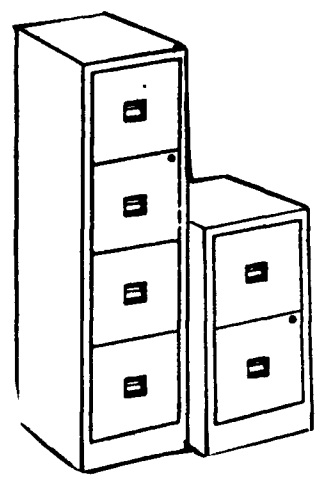
Curved top frame for OEM fit. Anodized aluminum frames. Metal Center lock. Clear only. Applications include most popular makes & models.



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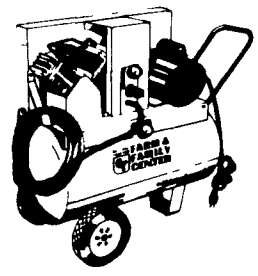

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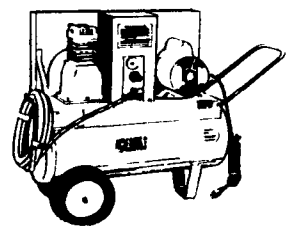
14 gallon tank, 5.2 CFM at 90 p.s.i. 6.3 CFM at 40 p.s.i. The V-2 Twin cylinders deliver air power. Easy to read gauge enables you to dial the pressure desired no additional regulator needed.
15' Air Hose 17791-106 Reg 5.99



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¾ Horsepower Air Compressor
10 gallon tank, 4.4 CFM displ., 2.9 CFM at 40 p.s.i. Dial-O-Matic control with easy to read guage enables you to dial the pressure desired no additional regulator needed.
15' Air Hose 17791-106 NOW 5.99

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Heavy Duty Champ Tool Box
Made with heavy gauge steel and sturdy rolled edges. Heavy duty automatic torsion bar lid opener, and self-sealing lid. 71 3/8"x15 1/8" x 20 1/4" 120 lbs.

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ELCO Young Farmers get milk, crop production awards

BY DICK ANGLESTEIN

SCHAEFFERSTOWN — ELCO Young Farmers established some pretty impressive milk and crop production records during the past year and the honoring of their top achievements highlighted the chapter's annual banquet in the Schaefferstown Fire Company Social Hall Tuesday night.

A total of 112 chapter members, families and supporting individuals and business representatives gathered for the banquet.

Awarding of the milk and crop production honors was handled by Gerald L. Strickler, vo-ag teacher at ELCO and chapter advisor.

Among the top winners in the various categories:

Top milk production for a two-year-old with 20,367 lbs. – Klinedale Farms.

Top two-year-old fat production with 794 lbs. – Kirby L. Horst.

Milk, three-year-old with 26,531 lbs. – Ken Heisey.

Fat, three-year-old with 871 lbs. – Raymond Getz.

Milk, four-year-old with 24,108 lbs. – Leon Kline.

Fat, four-year-old with 859 lbs. – tie between Malcolm Sonnen and Kirby L. Horst.

Milk, aged cow with 29,498 lbs. – Raymond Getz.

Fat, aged cow with 1201 lbs. – Raymond Getz.

Greatest average increase in herd production from 1982 to 1983 with a hike of 2,097 lbs. – Donald Bollinger, of Willow Maple Farms.

The top overall dairy production award from a total of scoring in all of the categories went to Malcolm and Paul Sonnen, of Sonnen Acres.

Top corn yield with 188.06 bushels to the acre – Raeu Eberly. The average yield of 13 samples in the competition was 134.21 bushels to the acre.

Corn quality -- Raymond Weaver.

Corn silage – Klinedale Farms.

Hay quality – Malcolm Sonnen.

Haylage – Malcolm Sonnen.

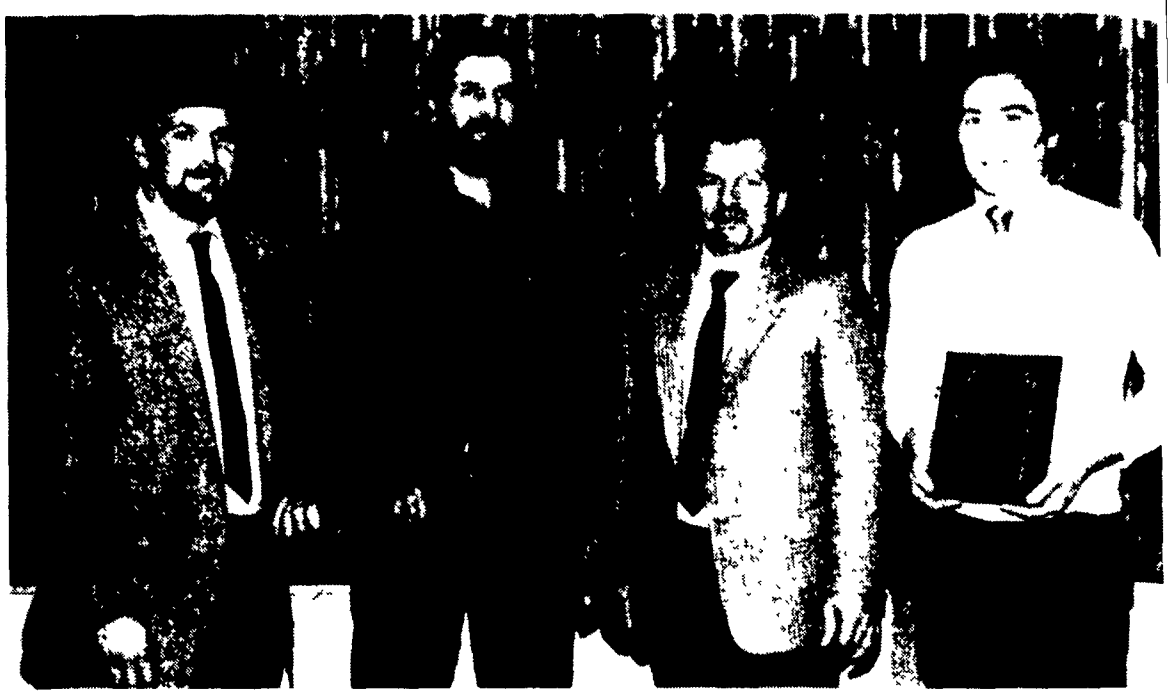
The top overall crop production award from scores in all of the categories of competition went to Kirby L. Horst.

The chapter's Outstanding Young Farmer award for 1983 went to Paul B. Bollinger.

K and K Feeds, of Richland, was honored with Honorary Young Farmer membership for its continuing support of chapter activities.

Recognized for their service as retiring officers were Donald L. Bollinger, president; Herman J. Sauter, vice president; and Paul M. Sonnen, treasurer.

Also appearing on the evening's program were Harvey A. Smith, area consultant; and Allen G. Musser, of Bowmansville, "Dutch" humorist.



Top ELCO Young Farmer production award winners, Malcolm and Paul Sonnen, left, dairy; and Kirby L. Horst, right, crops, are shown with chapter president, Donald Bollinger.

Paul B. Bollinger, Outstanding Young Farmer for 1983 at ELCO, left is congratulated by chapter advisor, Gerald Strickler.

Pa. wine conference planned

UNIVERSITY PARK — The 16th Annual Pennsylvania Wine Conference will be held Feb. 29 and March 1 at the Keller Conference Center and Nittany Lion Inn on the Penn State campus. The conference is jointly sponsored by the Extension and Research Divisions of the College of Agriculture and the Pennsylvania Wine Association.

This conference is the "granddaddy" of Eastern wine conferences and has grown in size and stature steadily since the first on in 1969. This year's conference will feature programs on the varietal Chambourcin, wine grape production and the wine industry on Long Island, grape production costs in the Finger Lakes, BATF regulations and the latest information on ingredient labeling, white wine cultivars in southern Pennsylvania as well as industry exhibits for small wineries.

Featured speakers include Alex Sebastian, whose Wooden Angel Restaurant in Beaver features one of the most extensive American wine lists in the U.S.; Wayne Roberts, Entomologist of the Ontario Ministry of Agriculture and Food; and Robert Belscher of the Taylor Wine Co.

The Thursday, March 1, program is capped with a wine and cheese social and the Banquet which features the results of the Pennsylvania Wine Competition. Guest speaker is Don Brewer, Food and Wine Editor, Group W, Westinghouse Broadcasting whose topic is, "Extremists and Elitists - Who Needs Prohibition?".

For complete information and registration forms, contact: The Pennsylvania Wine Conference, 410 J.O. Keller Bldg., The Pennsylvania State University, University Park, PA 16802.

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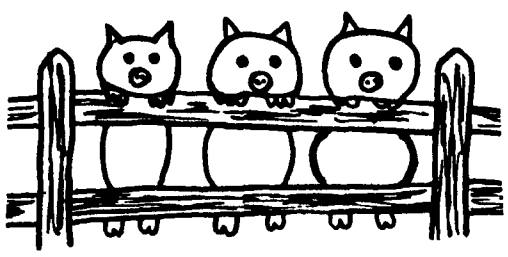

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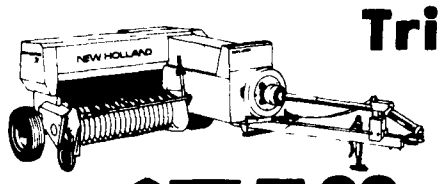

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The Dairy Business

By Newton Bair

THE CHALLENGE OF A CHANGING WORLD—

I think it was Ben Franklin who said it first—" Be not the first by whom the NEW is tried,—' nor yet the last to lay the OLD aside—". That bit of sage advice from 'Poor Richard's Almanack" might be worth a second look from some of us today. The challenge contained in that little quote raises a question: "How soon should I accept the changes that are affecting my business?" The answer lies in the kind of farmer you are, or want to be.

Any change in our way of thinking or acting requires that something be discarded in order to make way for its replacement. It's never easy to cast aside things that, like an old pair of shoes, were comfortable even though worn out. But prudence dictates that it is sometimes necessary.

If you are an early adapter, you'll probably want to try every new idea or innovation that comes along, good or bad, just to see how it works. Or perhaps you are one who likes to stand back and let someone else try it first.

HOW ABOUT THE SEMEN TANK?

A good example of many dairymens' reluctance to "cast the old aside" is the supply of old and outdated bull semen stored in on—farm Nitrogen tanks. It is not unusual at all to see Nitrogen tanks crammed full of semen collected over a period of several years. The risk is not in the age of the semen stored this way, but in the obsolesence of the Bulls that may be of questionable value.

That older semen may be from Bulls that do not measure up to today's rapidly improving standards. With an annual increase in milk production of 120 pounds per year from the newer sires, many of the herd improvers of a few years ago can't match the genetic value of today's bulls. Bulls can be outdated too.

Watch out for the salesman who offers a special deal on semen from little known bulls, or from once popular bulls that no longer cut the ice genetically. The temptation to invest in a 'bargain' is great, but sometimes that semen is never used, and the owner is reluctant to throw it out. He may even be tempted to protect his investment by reselling or using it on heifers. Ask yourself the question, "would I buy this bull today?" If the answer is no, it would be cheaper to throw it out rather than risk using it.

Take a few minutes to evaluate the semen in your tank. Compare each bull represented in your tank with the AVERAGE PD on milk and PD$. For Holstein bulls listed in the USDA Sire Summary for 1982, the average PD for the milk was +1221 lbs., and the average PD$ value was +$145. Any bull in your tank with a PD$ lower than +$145 will contribute less than the average of all bulls in AI for dollar return, and probably should be destroyed.

(Remember to make your comparisons on the basis of the old PD72, and not on the new genetic standard called PD82, for this comparison. Average figures for the new PD82 are not yet compiled). It will also pay to keep a running inventory on semen, and discard any that is outdated, or under the high standards of your herd. There is certainly no future in using less than average bulls just because they happen to be taking up room in the tank.

I can think of several times when Old Ben Franklin didn't heed his own advice. After all, who else was crazy enough to fly a kite in a thunderstorm? And wasn't he right there in front when it was decided that King George should be discarded - (Just like an obsolete bull?). Yes, Ben had a lot of 'firsts' to his credit, when the risks were very high.

The Dairy industry, and farming in general could use some of his philosophy. We always need those who are willing to take risks with something new. The time span between being first to try the new and last to throw out the old is getting shorter all the time. The fast pace of modern technology will by-pass those who are the "last to lay the old aside." — Like holding on to inferior bulls just because they happen to be there in your tank.

Inter-State is a DO'er

SOUTHAMPTON, PA — Inter-State Milk Producers' Cooperative applauds President Reagan's decision to sign the new dairy law, according President Robert B. McSparran.

"However, now that the bill is law, it is our responsibility to make sure that it works," McSparran emphasized.

McSparran urged all dairy farm families in the region to examine how the program would affect their individual operations.

"For many producers, this Dairy Opportunity (DO) program would provide a way to reduce milk marketings, mainly in net income and achieve significant savings in cash expenses," he said.

McSparran explained that the voluntary, 15-month program provides $10.00 per hundredweight payments for farmers who reduce their marketings from 5 to 30 percent. McSparran noted that the program will be financed primarily through a 50-cent assessment on all milk marketed in the country.

Farmers must sign up in their county ASCS offices before January 31, 1984, he said. At this time, farmers must sign a contract specifying how much they plan to reduce as well as provide a plan as to how they plan this reduction.

The base marketing period is selected by the producer. His choices are calendar year 1982 or the average of calendar years 1981 and 1982.

Effective December 1, 1983, the new dairy law superceded the two 50-cent assessments which were authorized in 1982. On December 1, price support dropped 50 cents, to $12.60 per hundredweight, and one of the two earlier 50-cent assessments was eliminated, he said.

"We must have enough participation in this DO program to solve our national milk surplus. To do otherwise will jeopardize the health of our industry and markets," he said.

"Without sufficient participation, price support could drop another 50 cents on April 1, 1985, and 50 cents more on July 1, 1985. We must solve this problem ourselves," he said.

Inter-State Milk Producers' Cooperative represents approximately 3,200 dairy farmer families in Pennsylvania, New Jersey, Delaware, Maryland, Virginia and West Virginia. The Cooperative marketed 2.51 billion pounds (292 million gallons) of milk in fiscal 1983.

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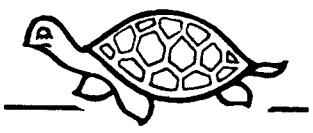

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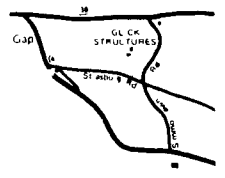

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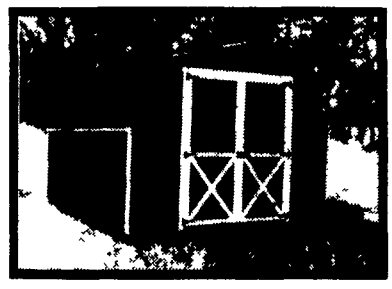

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8x14	$520	12x16	$810	14x24	$1545
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Energy Edicts

By James W. Garthe

Penn State Ext. ag engineer

Pennsylvania farmers use almost half of their tractor fuel for tillage, says James W. Garthe, Penn State Extension agricultural engineer. Any reduction in energy for tillage, then, can lead to significant savings for the farmers.

Farmers can save fuel with farm tillage in three ways: combine operations, eliminate some tillage and practice no-till farming.

The first two methods, combining or eliminating operations, use conventional tillage practices, while the third is a totally different type of tillage practice. All three methods save tractor fuel, but require more farm equipment than conventional tillage practices.

Conventional tillage consists of one pass across the field with a moldboard plow, application of fertilizer and one or more passes with a harrow or discs, planting, one or more cultivations and harvesting. It is easy to see that this process takes a lot of time, labor and fuel.

By combining operations, you can save time and fuel, since both operations are done at the same time with little additional fuel use. Most of the common combinations involve applying fertilizer or herbicide with tillage.

Such methods include applying fertilizer or herbicide with a discing or harrowing and injecting ammonia while plowing. Herbicides or fertilizer can also be applied while planting.

Eliminating one or more tillage operations can also be effective in reducing fuel consumption. One of the most common methods in Pennsylvania is using a chisel plow instead of the moldboard plow.

Chisel plows use about half as much fuel per acre and can be used at higher speeds. One or more passes with a harrow or discs can also be eliminated.

One or more cultivations can also be eliminated or replaced with one spraying of herbicide.

No-till farming has been around for years but has become especially popular since it consumes the least amount of fuel. Garthe estimates about 40 percent of Pennsylvania farmers are currently utilizing no-till practices.

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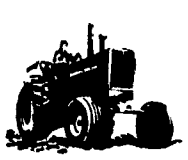

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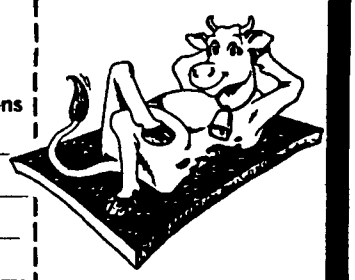

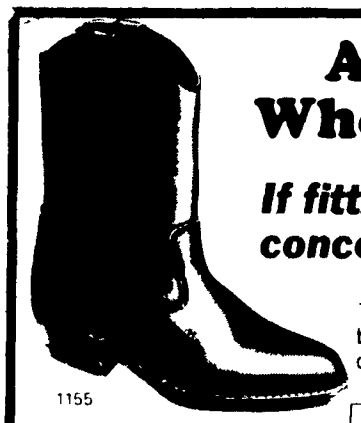

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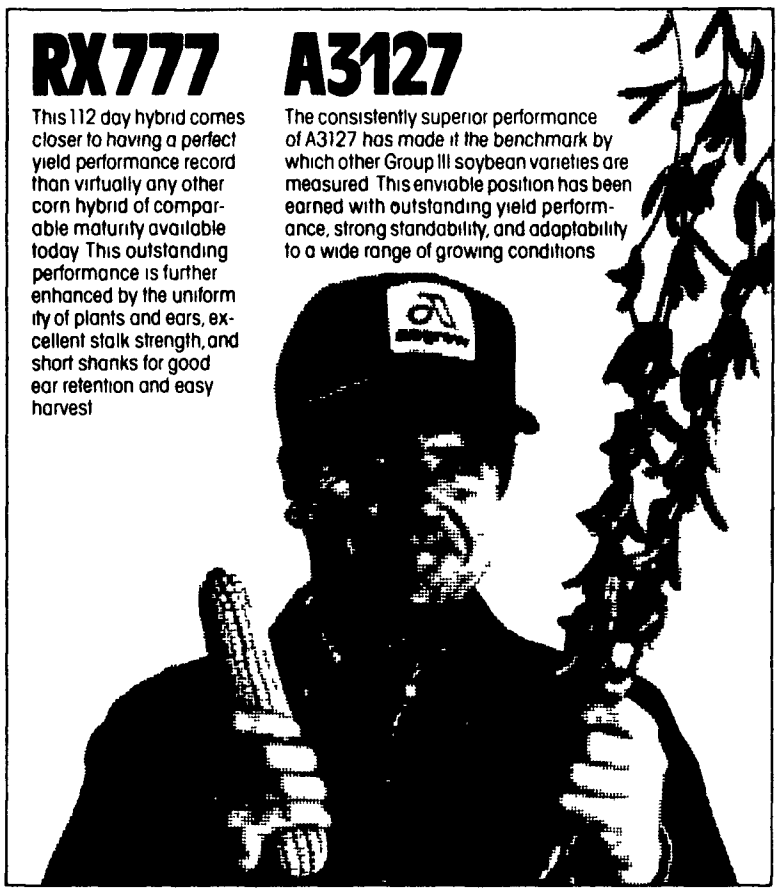

ASGROW PROOF

RX777 CORN

Summary of 1979-81 State Performance Tests
Comparing Asgrow RX 777 to Competitive Hybrids

Brand Name of Other Hybrids	Number of Other Hybrids*	Number of Comparisons: RX 777 Yielded More: Total	RX 777 Yielded More: % of Time	Average B/A Yield Advantage of RX 777
Cargill	7	414	64 7	5 5
DeKalb	19	538	69 3	7 8
Funk s	15	395	66 3	6 8
PAG	8	453	68 4	8 9
Pioneer	8	248	67 7	8 6

*All hybrids had to be in test in 1981 be within 2% of RX 777 s average moisture and compared in a minimum of five tests Comparisons for all hybrids of each brand are shown

Special Note Asgrow suggests that growers review State Test Bulletins for complete test results

A3127 SOYBEAN

State Performance Tests – 1980-81

Variety	No Tests	Average Yield B/A	A3127 Advantage B/A
A3127	21	50 5	5 8
Williams	21	44 7	—
A3127	23	51 0	4 6
Pella	23	46 4	—

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Upcoming milk promotion in Order 4

TOWSON, Md. — A nearly six million dollar budget designated for a total promotion program in 1984 was reviewed and approved on Oct. 19 by the Advertising Agency/Middle Atlantic Milk Marketing Board. Final promotion scheduling for the first quarter of 1984 was also approved.

Currently penetrating the Mid-Atlantic area is the, "Milk. It's Fitness You Can Drink." campaign. Forms of advertising include television, radio, print, billboards, and the distribution of a diet/exercise booklet. The first distribution of the agency's "Better Body Book" was made through retailers in February, 1983. Since that time, requests for the fitness/nutrition booklet have been astounding. Grocery and convenience stores in the area circulated 2.5 million books, while the Advertising & Promotion Agency office filled orders for approximately 200,000 copies.

Booklets were shipped to promotion committees, distributed at mall shows, and made available to just about any individual or group who desired them. These groups included health organizations, exercise/sports clubs, schools, and businesses.

Because the demand for the "Better Body Book" is so great, the agency plans to publish a second edition. The new and revised booklet will be distributed in the same manner as the previous edition, through grocers and the office. Look for copies of the book at area retailers this coming January and February.

A new television commercial will air January through March. The "9 to 5" fitness advertisement carries the same theme as the currently running, "Milk. It's Fitness You can Drink." spot. However, the new ad features people in their every-day situations; a secretary pushing and pulling a file drawer, a housewife lifting a baby and bending to do laundry, a businessman running to catch the bus, and a busy policeman waving his arms to direct traffic, illustrate the daily activities in which people participate every day. The commercial emphasizes the importance of milk in the diet of those active people, every day.

Also to air on television in March is a new "Food for Fitness" by-products advertisement. The spot features on dairy products such as cheese, yogurt, sour cream, butter, and ice-cream.

Running through December 26, will be the "Pleasin' Season" television commercial. The spot highlights the hard work of a dairy farmer throughout the year, thanks his customers for their patronage, and invites them to enjoy dairy products this holiday season.

Supporting television advertising during the holiday season, is in-store merchandising. As in previous years, point-of-sale material includes festive recipes, and this year features an offer for a Norman Rockwell Christmas plate.

Promotion partners are scheduled to continue on the agency's program. The "promotion partner" concept uses dollars from the dairy association together with those from a related organization, therefore expanding the total advertising dollar. For example, a promotion with milk and Doxsee clam chowder is presently underway. When consumers purchase milk and cut out eight "REAL" Seals, and send in two labels from Doxsee clam chowder, plus $4.35, they'll receive a fitness duffel bag.

Other promotion partners include fitness centers, milk and Nestle, and Orioles and Phillies baseball sponsorship.

The *Advertising & Promotion* Agency office will concentrate heavily on dairy case management training seminars in 1984. After extensive investigation, it was concluded that there is a real need for conducting these seminars to grocery management in order that the dairy case be better handled and displayed. One such circumstance in which dairy products were being handled poorly, was evident in one of the area's leading grocery chains. Gallon containers of milk were being sold at half price because they were out of code. These jugs were stacked 3-high, which raised their refrigeration temperature.

Perishable products such as ice-cream and yogurt were being left on racks in the back room, out of refrigeration.

Mark Klimovitz, of the agency, and Jim Shanley, of ADA will conduct the day-long training sessions.

With the coming line-up of events, the agency looks forward to continued success in 1984.

ADVERTISING AND PROMOTION AGENCY/ MID-ATLANTIC MILK MARKETING AREA ADVERTISING SCHEDULE

WEEK BEGINNING MONDAY	JAN '84 2	9	16	23	30	FEB '84 6	13	20	27	MAR '83 5	12	19	26
ADVERTISING													
Fitness You Can Drink			■	■	■	■	■	■	■	■	■	■	■
9 to 5			■	■	■	■	■	■	■	■	■	■	■
Fitness Booklet			■	■	■	■	■	■	■	■	■	■	■
Woman's Day						■	■	■	■				
Food for Fitness (By-Products)										■	■	■	■
All American Cheese Jamboree													
Pleasin' Season													
PARTNER PROMOS.													
Doxsee													
Fitness Centers								■	■	■	■	■	■
Milk & Nestle						■	■	■	■	■	■	■	■
Baseball (Orioles & Phillies)												■	■
SEMINARS—DAIRY MGMT.										■	■	■	■
IN-STORE MERCHANDISING	■	■	■	■	■	■	■	■	■	■	■	■	■
INDUSTRY RELATIONS/COMM.	■	■	■	■	■	■	■	■	■	■	■	■	■
RESEARCH	■	■	■	■	■	■	■	■	■	■	■	■	■
NUTRITION EDUCATION	■	■	■	■	■	■	■	■	■	■	■	■	■

The new "Better Body Book" display bins will be seen this coming January in area retail grocery stores.

PFA cites PIK grain change

CAMP HILL — Game rules for the delivery of PIK grain have been changed in mid-stream, adversely affecting farmers, according to a charge made by Keith W. Eckel, president of the Pennsylvania Farmers' Association (PFA).

In the beginning farmers were told that if the grain was not located at their designated handler, the U.S. Department of Agriculture would provide a transportation allowance to move the grain. USDA provides allowances now only if the farmer plans to feed the grain on his farm.

"USDA is saying let's change the rules because we made a poor decision in the beginning that will cost us a lot of money," Eckel said. "I can understand that type of reasoning before the fact, but not after farmers have made commitments based on the original agreement."

"It's not fair, possibly illegal," Eckel asserted. "The Reagan Administration has misled the American farmer, which is truly unfortunate in this year when we had to deal with milk assessments, drought and Avian Influenza."

"The change enhances the large grain storage facilities, and severely limits the marketing alternatives for farmers entitled to PIK grains," Eckel said.

PFA is a voluntary, general farm organization representing over 23,400 farm families in Pennsylvania.

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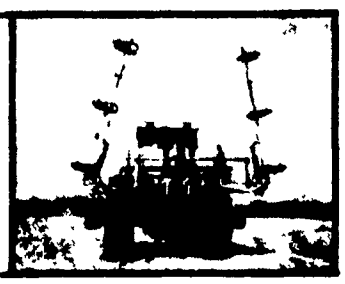

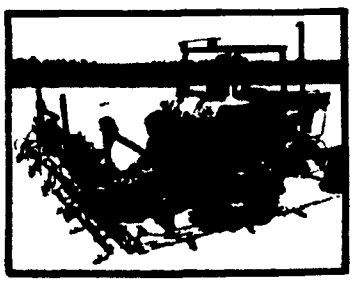

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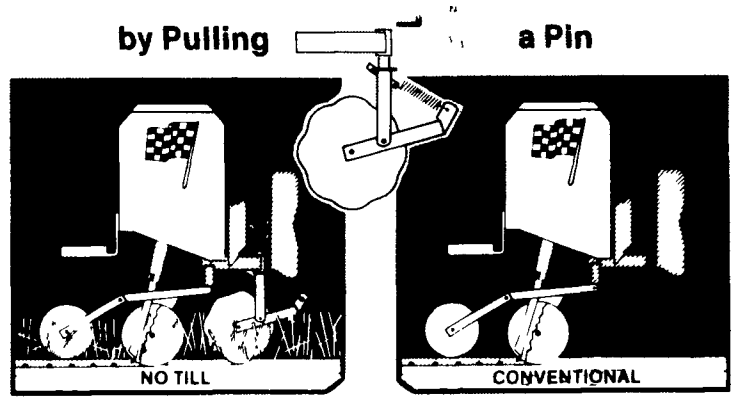

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1st Booroola Merino lambs born in U.S.

CLAY CENTER, Neb. — Fall is not a typical season for lambing in the United States. But 29 purebred Booroola Merino twin lambs have just been born to Coopworth ewes that came to the Roman L. Hruska U.S. Meat Animal Research Center (MARC), here, after exportation from New Zealand in the month of August.

Twenty-one Coopworth ewes were impregnated by ova transfer and shipped to the United State with five one- and two-year-old Booroola Merino rams. They arrived at MARC on Sept. 17 after a quarantine of about 30 days in Honolulu, Hawaii.

These are the first known Booroola Merino lambs born in the United States.

Booroola Merinos are a strain of Australian Merino sheep that are noted for high quality-long staple-fine wool and for high prolificacy. As they make their debut for research in this country scientists of USDA's Agricultural Research Service are studying the potential of the exotic breed in crossbreeding programs.

"The litter size of Booroola Merinos is comparable to that of Finnsheep, which is becoming increasingly popular in the United States as a maternal breed in crossbreeding," says animal geneticist Larry D. Young. "We plan to compare other reproductive traits of the two breeds and their survival, growth and carcass characteristics."

Australian reseach indicates that high prolificacy of the Booroola results from a single major gene affecting ovulation rate. This differs from the Finnsheep in which prolificacy appears to be controlled by a larger number of genes, each having relatively small effects, says Young.

Booroolas with homozygous genes for high ovulation rates averaged about 2.3 lambs per ewe with a range from 1 to 6 in research in Australia and New Zealand.

The ARS researchers, in cooperation with the New Zealand Ministry of Agriculture and Fisheries and with the University of Nebraska, will study the feasibility of introducing the prolificacy gene into other breeds of sheep.

The cooperative studies should produce considerable benefit to New Zealand by providing experimental information on Finnsheep relative to Booroolas, says Young. For the United States, benefits may come from transfer of a major gene for multiple births into breeds that are already superior for growth and carcass characteristics or for wool and maternal characteristics.

An animal with single gene control of ovulation, in addition to providing for genetic evaluation of the sheep, should provide an excellent model for studying mechanism involved in the physiological control of ovulation and for future genetic engineering studies, says Rober R. Oltjen, Director of MARC.

The Coopworth ewes that are serving as surrogate mothers will be transferred to Oregon State University for other cooperative research after the lambs are weaned.

Coopworths, a prominent breed in New Zealand, were developed by Professor Ian Coop, Lincoln College, Canterbury, New Zealand, from a cross of two British breeds, Border Leicester and Romney.

The Booroola breed was founded by the Sears brothers of Cooma, Australia and further developed by animal scientist Helen Turner of the Commonwealth Scientific and Industrial Research Organization (CSIRO) in Australia.

How PIK affects income tax

FLEMINGTON, N.J. — PIK — the government's Payment-In-Kind program — may bring a whole new set of situations and figures to consider in the compilation of farm income tax this year.

And to help farmers in their consideration of how PIK affects taxes a newsletter has been prepared by the New Jersey Extension Service.

Under the tax laws that existed when farmers signed up for PIK last spring, grain received in the fall of '83 would have been income for '83, regardless of when it was sold. Under those laws, a farmer who sold 1982 grain in 1983 would have been caught with a doubling up of income in '83.

To alleviate this problem Congress passed a law that will make income received from PIK grain taxable in the year it is sold. This provides the farmer more flexibility in tax planning.

The problems with PIK and taxes are not all solved. There are at least three that have surfaced and are explained in a Rutgers' newsletter, "Farm Business Management... News and Views." Prepared by Robert Latimer, Farm Management Specialist for the Cooperative Extension Service, the topic of "PIK and your income tax" is discussed in detail. He provides the latest interpretations of the tax situation related to the following problems: loan forgiveness for PIK; PIK for PIK; assignments of PIK certificates to others; and tax planning.

Other items included in Specialist Latimer's "News and Views" are: the new requirement for farmers to file IRS 1099 forms reporting payments of $600 more to independent unincorporated businessmen; farm financial distress... the role of banker and attorney in dealing with financial crisis; and an interesting item on farm family living expenditures.

Copies of the Rutgers' "Farm Business Management... News and Views," may be obtained in the Hunterdon Cooperative Extension Service office, Extension Center, route 31, north of Flemington.

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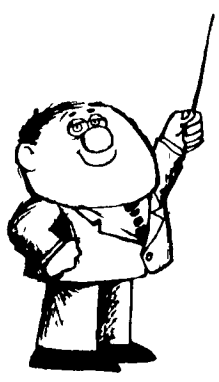
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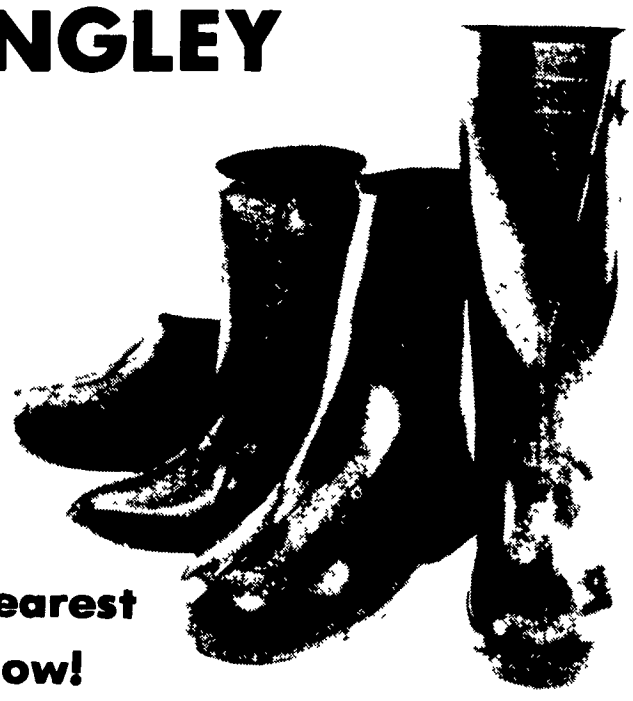

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Perry County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

October, 1983

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Ray E McMillen	68 2	88.0	22,571	831
Kenneth R Benner	62 6	87.3	19,631	737
Milmay Farm	53 9	87.0	19,649	721
Richard G Smith	53 1	87.2	18,326	699
Donald Dum	35.8	89 0	18,776	694
Frank Rice	50.0	87.3	18,887	694
David H. Weller	47.0	85.4	19,154	694
Alfred Albright	96.0	86.8	18,439	690
Nevin G Rice	93 1	88.0	19,222	681
Max Reapsome	53 0	85 4	19,347	679
R Shambaugh-B Barns	42.9	87.2	18,313	679
Oscar & Winnie Campbell	50.3	87.6	17,692	671
Ed & Merril Brofee	135.2	86.7	18,633	667
Charles C Byers	42.9	92.3	18,540	666
Richard L Maurer	51.7	85.6	17,408	666
Fred & Nancy Neely	36.6	86.3	17,860	665
Dumbelle Farms	57.7	84.6	18,424	661
Benjamin E Dum	50.4	88.8	18,213	660
Carl E McMillen	84.9	85.6	17,199	659
Milligan Bros.	68.0	88.7	18,339	658
William E Martin&Sons	158 9	87 8	17,770	657
Robert & Bernice Gabel	41 5	84.1	17,748	646
Edwin L Sheibley	63.3	81.6	18,154	637
Dean Loy & Son	48 2	85.6	17,689	637
Ed & Wilma McMillen	43.9	84.6	17,725	632
Harry R Book Jr	50 1	90.6	16,481	629
Cedar Lane Farm	83.4	85.4	17,151	624
Arthur E Dum Jr	47 1	88.7	17,195	623
Duane L Hertzler	106 9	87.1	17,243	622
Dean & Eric McMillen	42 5	84.2	16,829	620
Philip E Brubaker	54 4	89 0	17,505	613
Bratton View Farm	76.3	88.0	17,537	612
Perry M Kretzing	91 5	88 9	17,062	610
John E Book	37.8	87.1	16,070	607
R Jack Crozier	52 8	85.6	17,259	606
J Ted Troutman Sons	45 9	88 1	16,285	605
John O'Toole & Sons	53.8	86 2	16,142	605

Listed below are completed lacation of 650 lbs. of butterfat or over for October, 1983

OWNER NAME OR NUMBER	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Alfred Albright					
3	5-2	305	22,712	3 3	745
Lyons Brothers					
Gail	6-7	305	19,132	3 6	691
Nan	4-1	280	18,697	3 5	656
Lad	3-3	305	20,327	4 0	804
Max Reapsome					
143	5-2	301	19,447	3 9	767
William E Martin & Sons					
152	8-2	305	20,627	3 8	779
272	6-3	305	20,160	3 8	763
327	5-4	305	19,653	4.4	868
330	5-4	305	19,158	4 0	772
338	5-2	305	22,317	3 6	813
326	5-4	305	18,804	3 7	690
413	4-2	305	19,646	3 4	668
Donald Dum					
Sissy	4-8	305	20,412	4 1	829
Stacy	3-4	305	23,468	3 1	721
Benjamin E Dum					
Total	8-3	263	20.279	3 3	669
Dumbell Farms					
Holiday	3-0	305	23,163	3 0	705
Marcy	6-9	305	28,733	3 2	926
Shelby	3-0	305	24,236	3 4	820
Reba	2-0	305	18,794	3 5	663
David Trout					
224	8-3	305	17,328	3 8	667
Frank Rice					
Nancy	4-2	305	18,089	3 6	655
Matty	3-3	305	24,519	3 9	963
Dean Loy & Son					
Starry	4-0	305	20,146	3 5	702
Richard L Maurer					
Lorna	10-9	305	20,375	3 3	680
Carrie	9-5	295	18,537	3 7	689
Pat	5-10	305	19,285	3.9	745
Bratton View Farm					
Scout	11-7	305	20,336	3 3	668
Amy T	8-0	300	20,485	3 9	799
Salma	6-2	305	20,881	3.5	732
Kenneth R Benner					
Spark	7-1	303	16,699	4 3	710
Sister	5-2	305	27,137	3.2	876
Select	4-9	305	19,318	3.8	735
Meriam	4-11	305	22,719	3 7	830
Kitten	3-2	275	21,437	3 2	685
Happy	3-1	302	16,212	4 2	683
Vivian	3-3	305	18,579	3.7	690
Sophia	2-1	305	19,750	3.5	689
Oscar & Winnie Campbell					
Net	6-10	305	14,716	3 6	684
Carolyn	5-7	305	17,422	3 8	655
Petro	4-10	305	20,729	4 4	918
Cherry	3-6	305	18,273	3 7	683
John O'Toole & Sons					
Dorothy	6-10	296	19,923	3 4	675
Martha	6-2	305	20,368	3.5	721
Bonnie	5-6	305	21,449	3 9	830
Agrophilos, Inc					
227	8-6	305	17,659	4 3	756
229	8-3	305	17,958	3 7	670
Nelvin S Weaver					
52	5-4	305	33,933	3 3	757
Richard Kriebel					
Hummer	8-11	304	21,992	3 4	738
Cutie	5-6	305	22,981	3 6	825
Hope	3-3	305	17,577	3 9	684
Harry R Book, Jr					
Cecile	6-11	305	20,327	4.0	811
Val	6-6	305	15,952	4 1	651
Claudia	6-0	305	19,154	3 6	682
Trixie	4-10	305	19,973	3 7	732
Cathy	3-9	305	17,948	4 5	811
Richard G Smith					
47	10-1	305	18,756	4 8	898
14	7-4	281	16,224	4 0	654
Inka	2-4	305	17,530	3 9	684
Clarence S Martin					
15	5-5	305	17,431	3 8	665
156	6-0	305	18,238	4 0	727
85	3-3	305	21,194	3 8	804
Duane L Hertzler					
33	10-10	305	23,724	3 2	758
28	6-8	305	22,140	3 7	820
18	3-2	298	21,786	3 1	674
James F Bolze					
50	7-0	305	25,377	3 0	769
91	6-2	294	16,901	4 2	716
Ed & Wilma McMillen					
Diana	2-4	305	18,418	3 8	692
John L King					
Hannah	6-11	305	18,647	3 5	655
Dale Smoker					
16	5-5	305	23,091	3 4	793
90	3-7	305	15,738	4 3	675
97	3-6	305	18,328	3 9	711
200	4-7	305	17,160	4 1	698
Philip E Brubaker					
35	6-2	305	20,450	3.2	660
38	3-0	305	20,131	3 4	685
7	2-11	305	21,244	3.1	660
Edwin L Sheibley					
Jamie	7-1	305	28,321	2 7	759
Goofy	6-2	305	21,982	3 6	786
Jill	3-3	305	22,403	3 1	694
Dobbs Brothers					
Mindy	4-1	305	19,106	3 5	677
Arthur E Dum, Jr					
Mindy	4-8	305	20,462	3 7	763
Lynn	7-1	305	19,409	3.9	763
Cedar Lane Farm					
46	5-2	305	18,974	3 6	690
80	4-1	305	20,079	3.3	660
San-Rae Farms					
Dell	4-1	305	19,977	3 9	781
R. Jack Crozier					
Ozzie	5-3	305	24,075	3.1	748
Coope	4-5	305	18,751	3 5	657
J. Marvin Landis					
54	4-11	305	18,809	3 5	657
R Shambaugh-B Barns					
26	9-4	305	18,828	4 0	756
11	4-1	298	16,352	4 1	672
Howard & Paul Barkley					
Shelly	5-8	297	20,606	3.5	716
Robert & Bernice Gabel					
Melody	3-9	305	21,893	3 4	744
Wayne L Stephens					
Daffy	4-5	305	20,551	4 1	842
M W Smith Farms					
Sadie	5-1	305	21,525	3 2	679
Heather	3-9	305	20,681	3 2	663

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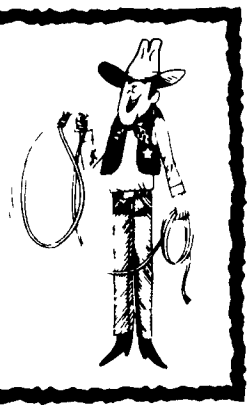

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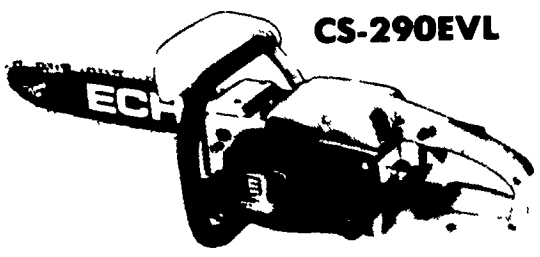

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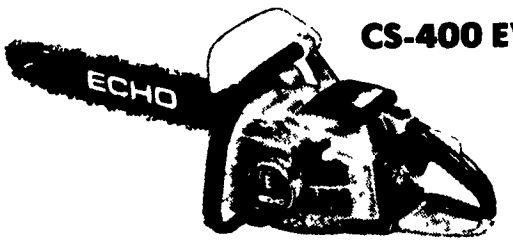

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CS-500VL 20" BAR	List $379.95 SALE	$314.95
CS-650EVL 20" BAR	List $439.95 SALE	$379.95

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Bomberger's

The Milk Check

TOM JURCHAK
County Agent

Surprise

It wasn't a surprise that the President signed the Dairy and Tobacco Adjustment Act of 1983 but that he did it on November 29 making it effective two days later on December 1. The two day difference means that the support price dropped .50 cents from $13.10 to $12.60 for average test milk and the 50 cent assessment to pay for the paid diversion program (now called Dairy Opportunity or the DO program) will both start in December. It also means that the Dairy Refund Program with its two 50 cent assessments and one 50 cent refund stopped on November 30. That ends that program and we start all over with a brand new deal on December 1. So don't look back and confuse that with what lies ahead after December 1 because it's a whole new ball game with new bases, new payments, new requirements and, for some producers but not all, new opportunities.

What didn't start December 1 was the 15 cent a hundred for advertising and promotion that is probably months away. That program will start with a proposal — probably from United Dairy Industry Association in cooperation with National Milk Producers Federation — that has to be approved and published by the Secretary of Agriculture and given 90 days for public comment before an order is issued. Only then could the 15 cent deduction start for advertising and promotion.

Opportunity

What most dairymen are looking for are the provisions in the Dairy Opportunity or the paid diversion program that pays $10.00 a hundred for milk not produced from five to thirty percent below a base. What most producers want to know is — what's in in for me — and that's good because while some farmers will find it profitable to participate others will not. It must be an individual farmer decision after examining the requirements and looking at your own production records, prices, costs and financial position.

There are many things we know about the program now but some others will have to wait for the regulations that will be published in the Federal Register probable next week and given time to be implemented by ASCS next month. The problem is that time for decision making is short and producers will have only until January 31 to sign up according to the present schedule. For this reason I'm willing to share with you what information I have so you can begin the process of deciding whether or not the paid diversion program would be profitable for you.

Best Information

As of now the paid diversion program will start January 1 and last for 15 months to March 31, 1985. Producers will be paid $10.00 a hundred for dropping production from five to thirty per cent below their base. The base will be a choice of your marketings during calendar 1982 or an average of calendar 1981 and 1982. If you want to participate in the program you will have to make a contract at your county ASCS office indicating the drop in production below your base that you will make. You must also submit a plan with the contract indicating, month by month, how you expect to reduce production. This could include anything and everything from selling cows to feeding less to feeding more milk to calves or other stock or reduced milkings or breeding. You must also achieve your goal within three per cent above or below your target reduction. You can have a payment every three months if you make application for it but there will be a final settlement at the end of the 15 months to determine if you should receive more money or return some or all of what you were paid. You cannot participate if you started marketing milk after December 31, 1982 or if you weren't marketing milk on January 1, 1984.

After February 1 when all the contracts and plans are reviewed, the Secretary will have the descretion of making modifications in the program if he feels that the total reductions expected will fall short of total commercial demands for milk and dairy products or if the number of dairy cattle going to slaughter will have a serious negative impact on meat prices.

Gray Acres

Restrictions on cattle sales is one of the gray areas of the program now. The legislation says you can't sell, lease or transfer cattle except for slaughter or to another producer under contract and this covers the period starting November 8. Of course, no one is under contract now so that leaves only slaughter. However, it's suggested that you don't sell any more than your normal culls between now and January 1 until we learn more. Don't try to get the jump on lower cow prices by selling now unless you know you won't have a contract. Sales of "purebred" cattle is another question but it appears that there will be an opportunity for such sales if you've done it in the past. My best suggestion here is — don't do anything different now than you have in the past if you think you may want to get into the paid diversion program next year.

Best Shot

My best suggestion for now is, dig out your milk checks for 1981 and 1982 to determine your base. This is a different base period than used in the last program. Look at your current production in relation to your base. Calculate your average milk price for last year subtracting all the dues, hauling, equity and marketing charges but not the fifty cent assessments. Determine how much you would save on feed, vet, supplies, breeding and other costs for each hundred pounds you cut back. With this information it's no problem to determine if the paid diversion is for you. It's just a matter of applying the seat of the pants to the seat of the chair and working it out. If you need help there is a lot available in every county.

Colostrum is vital for newborn immunity

NEWARK, Del. — People who raise cows, pigs, goats, sheep, horses and even dogs and cats often fail to understand the importance of colostrum to the survival of newborn animals. Colostrum is a mother's first milk, and it contains disease antibodies which protect a young animal until its own immune system takes over.

Dr. John Dohms, a researcher who specializes in immunology (the science of immunity) at the University of Delaware Agricultural Experiment Station, calls colostrum a "prepackaged immunological gift from the dam to the newborn." To receive this gift, an animal must suckle within a few hours after birth and the antibodies must be absorbed through its intestine.

This is a natural process which automatically takes place, except after a difficult birth or, as sometimes happens on dairy farms, when there's a management foul-up. When these situations occur, someone should intervene, Dohms says.

"There's a direct correlation between the amount of antibodies newborn calves or other mammals get and their survival rate," says the immunologist. "They must have this life-sustaining colostrum if at all possible. With cattle, it's essential to prevent scouring and pneumonia."

Colostrum is best absorbed in the intestine during the first six hours after birth. Delays may occur due to some complication, such as a calf or foal which is too weak to suckle, or an exhausted cow which can't nurse her calf. In these cases, the newborn animal may need assistance.

With dairy cattle, it helps to use a calving stall in which the cow and her calf can be isolated. Try to have a familiar person on hand to make sure the calf does get some colostrum, Dohms says. If it can't suckle on its own, the calf may need to be held while it nurses for at least 20 minutes.

"If a mother is sick or dies, you have a problem," Dohms says. "To deal with this kind of emergency, some dairy farmers store extra colostrum by freezing it, so they'll always have a supply on hand to feed a newborn. Injection of immunoglobulin is also successful but not yet a practical solution in the intensive dairy operation."

A veterinarian can perform some very quick tests to determine whether a young animal has suckled or has a low level of immunity. If it has suckled, the blood will contain antibodies (immunoglobulins).

In the Midwest some commercial dairy operations have experimented with forced feeding of colostrum as a herd policy. A cow is manually stripped and then a tube is introduced down the calf's throat to force colostrum into the gut. "Studies of this practice at Ohio State University suggest that it may not be as successful as people using it think," Dohms says.

Colostrum usually is produced only for a single day or 24-hour period after a mother has given birth. It keeps best frozen if it can't be fed fresh, the scientist says.

A mother automatically produces antibodies to the bacteria or disease agents in her immediate environment and passes these on to her offspring. Some farmers try to increase the amount of inherited immunity by vaccinating an animal before it gives birth. This is routinely done with laying hens, which pass immunity on to their offspring through the eggs.

For this reason, Dohms says some people advise against moving a cow to a totally new location just before she gives birth, and instead, letting her drop her calf where she already has developed antibodies to infectious agents which are present.

Newborn calves sometimes fail to get the protection they need because producers don't fully understand the importance of colostrum. "Not to have it is life-threatening," Dohms says. "The greatest loss in livestock is to newborn animals. I've heard many people describe colostrum as a nutritional secretion. It's that, too. But its main function is to provide immunity."

Most animals are very efficient at mothering. "Suckling after birth is a very strong biological urge. But we have to provide optimum management conditions for it to take place, particularly in a dairy herd," the scientist says. For instance, he advises not tethering the cow. If she's tied, it's possible that her calf will walk around trying to suckle other nearby cows and the mother won't be able to direct it to her own udder.

"The period of suckling is an intimate one that should be respected," Dohms says. "Cows should be in a position to suckle without difficulty." He recommends leaving a calf with its mother for at least 24 hours. "There seems to be better absorption of the immune agent when this happens. Producers need to understand the vital nature of this transfer. It's the most critical time in a young animal's life."

Though the need for colostrum is most critical with newborn cattle, horses can also have difficulty getting adequate amounts, the scientist says. Whenever there's a question as to whether a newborn animal has been properly protected, he suggests having a veterinarian run a test for antibodies.

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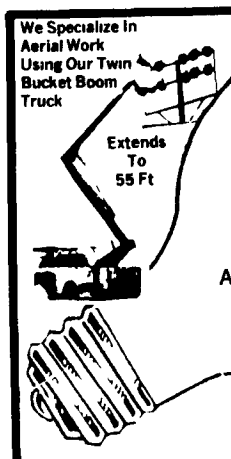

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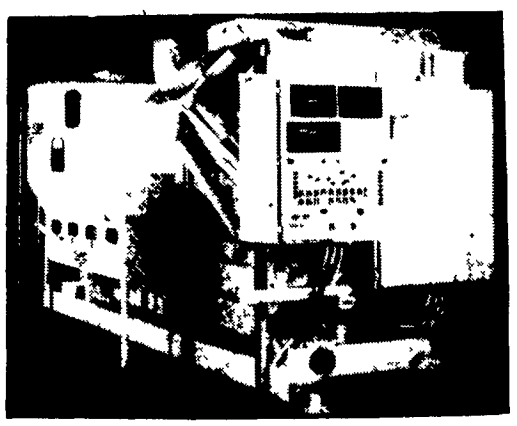

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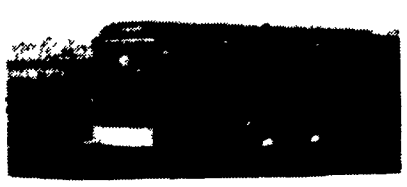

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Adams County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

October Report

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Noel&Holmes	3	63.3	90.4	20,462	761
Penn Gate Farm	3	59.2	88.2	18,815	723
Roy A Weaner Jr	3	60.4	88.1	18,123	700
Brown Valley Farm	3	77.5	86.7	18,695	698
Stoner Bros Dairy	B3	73.7	90.1	19,117	692
Leroy Deputy	B3	129.9	87.2	17,269	684
Ray Dutterer	G3	68.6	89.1	18,248	680
Milton R Hoffman	3	38.1	90.0	18,086	674
Yelow-Buttercup Farm	3	127.3	89.4	17,266	670
Kling Ayr Farms	3	35.9	84.6	17,397	650
Wayne H Rodgers	B3	84.6	85.3	16,866	642
El Rho Farm	3	56.3	84.1	16,440	633
Kehr Acres	3	71.1	88.0	17,150	632
Weim Sharr Farms	3	57.9	84.9	17,114	630
Lagging Stream Farm	B3	117.1	83.2	16,023	630
MJ Starner&Sons	B3	133.7	87.4	15,947	626
Buttonwood Farms	3	129.1	87.8	16,648	615
Donald Todt	B3	51.5	87.8	16,923	615
Robert&Linda Meyers	B3	80.4	88.1	16,558	615
Claude Holmes Jr	3	61.5	82.9	16,501	609
George I Lauchman	B8	35.0	84.2	17,259	607
Adam F Lobaugh	3	43.3	86.6	16,852	607
WM Jr&Raiana Mearns	B3	88.2	85.2	15,939	601
Piney Lane Guernseys	B2	57.0	86.1	12,264	593
John J Hess	B3	120.1	87.8	15,688	588
Rinker Bros	G3	43.7	81.2	15,546	587
Eugene Witmer	B3	73 9	87 6	15,518	587
Rogert L Sprague	B3	54.9	84.5	15,525	586
Way Brite Farms	B3	131 0	87.9	15,739	585
Zeppdale Farms	B3	108.9	90 0	16,545	580
Kraybill Miller	B3	42.9	84 1	15,218	578
Larry Holtzinger	B3	41.8	87.5	15,370	576
Richard K Herr	B3	103.1	83.8	16,163	574
Grove Bros	B3	79.3	84.1	16,315	569
Robel Acres	3	76 5	88.4	15,759	567
Leroy Basehoar	B3	63 4	83.5	14,616	567
Stone Manor Dairy	3	43 6	84.1	15,128	565
Home Side Acres	B3	47.2	81.3	14,701	563
Oscar E Mehring	B3	31 3	83.4	14,987	554
Knud A Hermansen	G3	100.1	87.2	15,806	545
Rhodes Enterprises	B3	96.8	87 2	14,068	544
Richard Mills	B3	52.7	87.4	13,142	539
James E Miller	B2	37.3	82 0	11,331	538
Getty Acres	B3	177.3	81.4	15,142	538
Guy Tanger	3	32.6	84.0	14,525	536
Ber Crk	3	66.7	86.5	14,085	534
J Howard Stiles	4	43.8	84 0	10,495	529
Shamrock Farm	B3	58 6	82 7	13,821	523
MR&CS Durboraw	B3	59 7	87 2	13,795	521
WM Inskip	B3	59.3	87 4	14,385	520
Grn Manor Guernseys	2	21 8	82 9	10,685	517
Frank Ludwig	B3	36 6	85 1	14,109	514
Donald F Crabbs	B3	24.8	89 2	14,994	512
Kevin S Holtzinger	B3	228 4	85.2	13,863	510
Green Manor Jerseys	4	46 1	89.5	10,084	505
Bowlder Valley	B3	57 6	87.0	13,370	500
H&W Farms	B3	60.3	85.0	12,940	497
Glenn&Janet Lippy	B3	114.7	90.9	12,780	494
Pennstead Farm	3	39.4	89 9	13,217	491
Pleasant Acres	B3	54.6	85 8	12,414	485
Robert L Rohrbaugh	B8	66.2	84 1	14,079	483
C-H-T J Barnett	4	34.8	89 7	9,497	474
MJ Roche	B3	33.0	90.0	12,520	460
Terrence P Murren	B2	33.1	82 2	9,497	450
Robert C Hoffman	B3	27.0	84.6	11,263	430
James C Behney	B3	48 3	86.0	11,451	397

OCTOBER Honor Roll Lactations(All Complete lactations of 650 lbs. fat or more)

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Robel Acres						
40	3	5-1	287	19,001	3.5	657
MF Starner&Sons						
149	3	4-0	305	14,679	5 6	821
9	3	8-7	305	19.044	3.8	722
Donald Todt						
Mandy	3	6-1	305	19,230	4 6	881
40	3	5-2	305	19,723	3.5	698
Kraybill Miller						
Barb	3	10-3	305	19,389	3.4	666
Jenny	3	6-10	305	18,655	3 7	685
Kling Ayr Farms						
Faith	3	9-2	305	21,042	3 7	784
Isabel	3	6-11	297	22,852	3 8	871
Lucky	3	3-7	305	21,456	4.3	920
Lucy	3	3-9	305	21,667	3.9	852
Marty	3	2-11	304	18,560	4 1	766
Buttonwood Farms						
Crystal	3	10-1	305	19,060	3.6	680
Bretina	3	6-2	305	21,421	3.5	748
Pat	3	5-2	305	20,627	3.8	776
Kate	3	4-2	305	19,894	4.2	834
James E Miller						
Dandy	2	3-8	305	13,058	5.3	696
Roy A Weaner Jr						
40	3	3-5	270	18,198	4 1	753
Lagging Stream Farm						
Mrya	3	7-3	305	17,899	4.1	733
Lillie	3	5-3	305	21,380	3.8	821
Treasa	3	5-1	305	16,227	4 3	690
Kelly	3	3-5	305	20,798	3 7	765
Samanta	3	3-0	305	18,414	3.9	715
Richard Mills						
66	3	6-2	305	16,556	4 0	657
Glenn&Janet Lippy						
Kay Dee	3	6-11	305	14,898	4.8	719
Ray Dutterer						
Happy	3	6-8	305	20,257	3.6	730
Jacky	3	5-8	305	16,514	4 3	703
Chris	3	5-0	305	17,488	4.3	745
106	3	4-0	305	21,034	3.8	794
Robert & Linda Meyers						
42	3	8-10	305	20,855	3.6	758
38	3	6-1	305	20,098	3 8	758
100	3	4-3	305	20,777	3 6	739
Yelow-Buttercup Farm						
59	3	7-11	305	19,869	4 0	799
38	3	6-4	305	26,515	3 8	1009
37	3	4-0	297	18,792	4 5	851
95	3	2-1	305	20,217	3 7	744
Weim Sharr Farms						
52	3	9-0	305	22,294	3.8	838
128	3	3-7	305	20,534	4.2	860
81	3	2-8	295	17,884	3.8	676
Eugene Witter						
Cora	3	5-0	305	20,182	3 6	725
Marion	3	4-0	305	15,613	4 4	680
Leroy Deputy						
Cmayne	3	9-6	305	22,336	3 3	730
Happy	3	9-6	305	18,576	3 8	697
Marsha	3	12-3	292	18,905	3 8	713
Mechi	3	4-9	305	19,598	3 8	753
Orida	3	4-3	305	18,757	4 3	805
Kate	3	3-9	305	19,142	3 5	675
Getty Acres						
274	3	5-2	294	18,580	3 6	660
275	3	5-3	305	23,674	3 4	795
313	3	4-6	302	16,094	4 1	663
385	3	3-4	280	15,667	4 2	655
Zeppdale Farms						
144	3	6-2	305	21,491	3 2	686
J Howard Stiles						
Kildear	4	9-10	305	12,815	5.2	668
Lindy	4	7-9	305	14,214	5 2	735
Terrence P Murren						
Rae	2	5-6	305	14,406	4 9	700
Kevin S Holtzinger						
391	3	2-9	305	18,038	3.7	675
Home Side Acres						
Sis	3	7-0	305	20,753	3 8	784
Nessa	3	7-5	305	20,493	3 5	709
Knud A Hermansen						
188	3	4-7	305	21,411	3.2	692
Larry Holtzinger						
48	3	3-1	305	15,817	4.2	672
58	3	4-1	305	18,462	3.9	711
59	3	5-9	305	16,506	4.0	652

Lycoming County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

October Report

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Eugene W Hall	R&GrH	64.1	91 5	20,585	818
Richard Barto	R&GrH	46.7	90 1	19,076	719
John Snyder	RH	39 0	87 6	17,969	708
Mont-Will Farms	R&GrH	39.8	88.7	17,911	690
Marshall Bros Inc	RH	113.2	89.2	16,141	689
Samuel&Larry Fry	RH	118.7	88 4	18,977	679
Schon-Crest Farms	R&GrH	41.7	90 1	18,641	664
Ben E McCarty	R&GrMx	28.9	86.5	16,773	658
Franklin J Finck	RH	81.7	88.6	17,064	656
Don&Scott Lepley	GrH	35.0	87.4	17,929	652
Har&An Mae Bower	R&GrH	24.1	86 9	18,064	651

COWS PRODUCING OVER 750 LBS. BUTTERFAT:

OWNER NAME OR NO.	AGE	LBS. MILK	LBS. FAT	DAYS IN MILK
Samuel&Larry Fry				
Almeda	7-9	19,179	794	280
Caron	6-4	22,064	754	305
Nesta	5-4	23,843	845	291
John Snyder				
Margo	5-11	23,469	900	305
Rachel	4-11	19,779	799	305
J David Jarrett				
58	3-10	22,994	786	305
Lester M Poust				
Kathy	6-4	24,136	824	305
Miriam	5-4	27,685	1018	305
Willard M Brelsford				
Joan	4-5	25,621	812	305
Mont-Will Farms				
Eva	9-2	21,263	801	305
Richard Barto				
26Fay	9-1	27,337	1004	305
Burton Y Staman				
34	6-2	17,904	792	305
Jack LI Hipple				
39	10-1	19,639	758	305
Merrill Holdren				
17	3-1	17,841	787	305
Aaron Ritter				
Karen	4-8	21,626	1035	305
Roger W Ulmer				
KBop	10-7	25,941	832	303
Donald R&Wendy A Kulp				
Bambi	4-2	19,995	819	305
Edna	7-3	22,139	811	305
Cindy	4-0	23,682	816	305
Charles F Ulmer Jr				
Heidi	6-1	22,037	750	305
Donna	5-5	27,722	911	305
Schriner Farms				
16	4-6	23,001	904	305
43	5-8	23,146	897	305
Rocky L Meisel				
2	2-1	17,811	790	305

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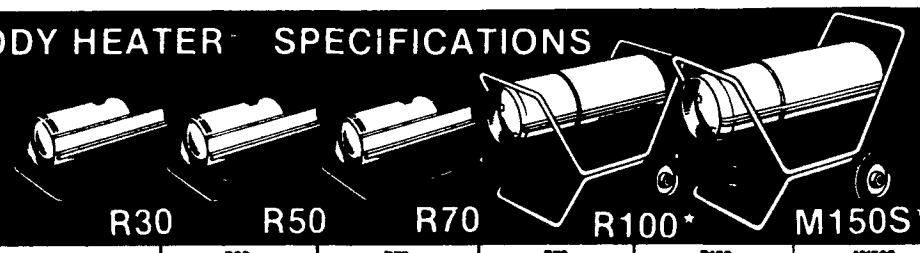

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Shipping carton (cu ft)	3 48	3 48	3 48	6 52	8 35
Shipping weight (lbs)	42	43	44	65	94
Net weight (lbs)	35	36	37	55	77
Fuel consumption per hour (gal)	23	37	52	75	1 10
Continuous operation (hrs)	13	11	9 5	12	12
Thermostat	Optional	Optional	Optional	Optional	Optional
Wheels & Handles	Optional	Optional	Optional	Standard	Standard
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Wanted - Ford LN900 w/or without motor, must have 12,000 lb. front axle w/PS, J.J. Flaherty, St. Joseph H.C.R. #2, Friendsville, PA 18818.

4010 JD diesel, w/46A loader, good condition. 717-624-7183.

Silverking tractor $500. IH LB power unit with pulley $225. 717-547-2275.

For Sale - MF 925 Haybine, 2 years old, excellent condition, 2 knives $4500. 301-848-7965.

FARM EQUIPMENT

Winco Generators: PTO's 25KW @ 1700; 35DW @ $2395 - 55 KW @ $3345. Engine Sets 12½ KW @ $2300 - 20KW @ $3200. Phone Penna. 717-282-2342 N.Y. 607-798-8927.

Wanted to buy - Ford 800, in any condition or just rear end. 914-427-5894.

Wanted - International mower, side mount 110 or 115. Charles M. Gardner, R.D. 1, Muncy, PA 17756. 717-458-5333.

IHC 966 w/cab, excellent condition, low hours. 814-793-4293.

Oliver 550 gas wheel loader, $3000.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

Pollard 5 Wheel Rake, $450; Case 3B Plow $350; 5' rotary mower (demo) $525; MF 2B 16" Plow $325; All equipment is in good to excellent shape. 717-687-0102 Lancaster Co.

FARM EQUIPMENT

For Sale - New twin disc clutch for No. 2 bell housing. $1000. Berks Co., 215-683-7943.

Wanted - 20x70 used Harvestore silo. Lancaster Co. 717-733-8024.

JD 440 Crawler - loader, gas, new pins - bushings, nice, $5,500 or 550 silver dollars. Must Sell before Dec. 15. 717-949-3007.

JD 237 corn picker with multi lubber and stalk ejector. 717-872-4141.

203 IH combine with 10' grain head and cab, $2200, Cumberland Co., 717-532-3360.

For Sale - Franklin County, PA - 1972 JD 4620 with 18.4 x 38 duals, side console, no cab; JD 220 17' x 1" centerfold disc with tine harrow, rock flex gangs; 1982 Glenco SS 9 soil saver; JD F350 6 x 16 auto reset plow, furrow hitch, JD 58 loader, complete; 400 gal. Kuker saddle tank sprayer with disc kit for liquid fertilizer, complete 1 year old. 717-273-1872, prefer evenings.

FARM EQUIPMENT

WANTED - JD diesel engine model 4219D. 7:30 - 5:00 215-262-8800.

New Idea 12A ground drive manure spreader. original traction tires. Brand new apron chain. Excellent condition, $725, Lackawanna Co., 717-587-2817.

Farmall HV hi-crop tractor, wide front 65" tread width 28" ground clearance, $1600, Lackawanna Co., 717-587-2817.

For Sale - 700 8 row John Deere plateless planter, dry fertilizer. Allis Chalmers N6 combine, real wheel assist, 8 row cornhead, 20' floating grain head, used 20.8x34 tires, wooden bunk feeder 75'x4.5' with auger, 315-549-8887.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-479-4917.

Wanted - Caterpillar blade and hydraulic setup for 7UD4. 814-793-4293.

JD 3010 diesel. 814-793-4293.

David Brown 1200 Diesel w/loader, 814-793-4293.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

FARM EQUIPMENT

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

MC 5' fodder chopper
Farmer corn drag
Little Giant corn drag
McCurdy corn drag
(3) Nicholson Hay Tedders
NH 55 and 56 Hay Rakes
NI 751 Crusher
Lely pull type spin spreader
IHC 100 7' Trailer Mower
AC B125 Power Unit
TOM WHEARY
Lancaster, Pa.
717-687-0102

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 60 new rubber, very good condition, $2000. 215-356-5305.

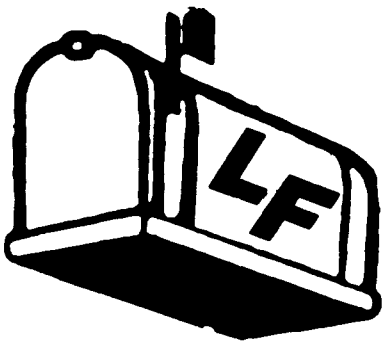
For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings.

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

For Sale - 325 bu. N.I. Spreader, hyd. tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

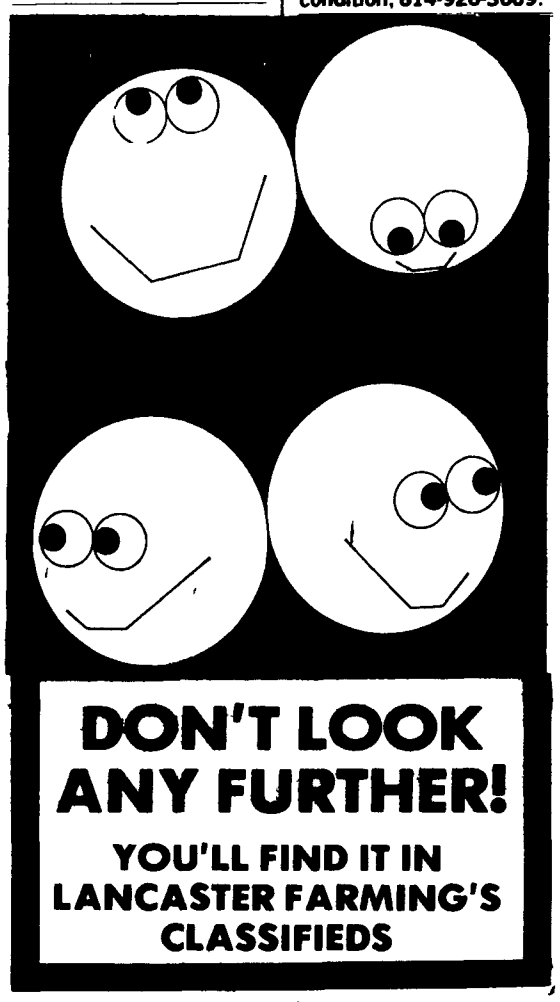
NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 20¢ Per Word, $2.40 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.40
13-$2.60	14-$2.80	15-$3.00	16-$3.20
17-$3.40	18-$3.60	19-$3.80	20-$4.00
21-$4.20	22-$4.40	23-$4.60	24-$4.80
25-$5.00	26-$5.20	27-$5.40	28-$5.60
29-$5.80	30-$6.00	31-$6.20	32-$6.40
33-$6.60	34-$6.80	35-$7.00	36-$7.20
37-$7.40	38-$7.60	39-$7.80	40-$8.00



The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- Farm Equipment
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising. in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- Real Estate
- Trucks & Trailers

LOCAL CLASSIFIED ADVERTISING RATES

20c per word
2.40 minimum charge

Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2 40	5 76
13	2 60	6.24
14	2 80	6 72
15	3 00	7 20
16	3.20	7 68
17	3 40	8.16
18	3 60	8 64
19	3 80	9 12
20	4 00	9.60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming) 50 cents additional

Ads running 3 or more consecutive times with no change billed at 20 per cent discount

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P O Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717 626-1164

FARM EQUIPMENT

Oliver 1750 diesel, like new condition. 814-793-4293.

JD 4230 w/JD rollguard cab, quad range, dual outlets, 1100 hours. 814-793-4293.

JD 4020 power shift, dual hydraulics. 814-793-4293.

FARM EQUIPMENT

IH 3400 Backhoe Loader. 717-933-5734.

Cat 933G Loader; Farmall Cub with belly mower, 717-933-5734.

4430 JD, roll guard, syncro. range, trans., dual hyd., 18.4x38 rear, 11.00x16 front tires, good condition, 215-383-6818.

IH #56 silage blower, good condition, $600, 215-383-6818.

For Sale - Spoke Shave ½-3/8-5/16-5/8-7/8-9/16-¾-1=Traveler; 8 ft. cast iron water trough. 717-768-8923.

For Sale - wide front end to fit IH 340 tractor and others, in excellent condition, eves. 215-766-0479.

For Sale - Farmall 340 row crop tractor with narrow front end, fast hitch, and power adjust, rear wheels, recently overhauled, in excellent condition; JD 2010 Diesel row crop tractor, narrow front end, power steering and 3 pt. hitch, eves., 215-766-0479.

.For Sale - JD 443 corn head, used on less than 100 acres, $7500. 215-869-9729.

For Sale - HD9 bull dozer parts, good tracks, rollers, etc., $1000, 215-343-2444, Bucks Co.

For Sale - 1960 model 4 Star Minneapolis Moline with loader. Has 2 cracked. Will take offer. Washington County, MD. 301-733-6821.

4x4 irrigation pump on rebuilt 38 HP Wisconsin w/1000' 4&3" pipe and fittings, 10 Rainbird sprinklers. Lancaster County, Henry Beller, Christiana #1, PA, Box 83, 17509, 1½ east of Georgetown.

For Sale - 30 bushel Weaverline silage cart with auto. charger, 717-367-6506.

Oliver OC3 loader, low hours on rebuilt engine, new hydraulic line etc., Also used parts - 2 frames, blades and numerous other parts; Oliver 199 power unit - 4 parts; Massey 20 loader 1973. 201-254-2020.

For Sale - Custom built 2 row corn planters using J.D. Max-Emerge units. Pull-type or 3 point with or w/O fertilizer attachment. No-till or conventional. Pequea planter. Gideon F. Stoltzfus, RD#2, Box 2276 Gap, Pa. 17527.

Knight model 500 spreader, in excellent cond., 717-872-9152 daytime, 872-2579 evenings and weekends.

Hillside 6600 hydrostatic combine in excellent condition, $20,000. Larry Stalter "The Combine Man" 219-862-2151.

JD 4230 4 post roll guard, dual hyd., 2000 hours, 814-793-4293.

Oliver 1600 diesel, wide front, 3 pt., 814-793-4293.

JD 4010 diesel, wide front, excell. cond., 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. hitch, 814-793-4293.

JD 3020 Diesel, wide front, dual hyd., 814-793-4293.

Oliver 1850 diesel, dual hyd., wide front, 814-793-4293.

Oliver 1950T cab and air, dual hyd., original paint, 814-793-4293.

6600 John Deere Hillside combine, excellent condition, $17,500. 219-862-2151.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Wanted - burned, rolled or fire damaged combines and tractors. Prefer JD, 1970 or newer. Will pay cash. For offer call 215-756-4341.

FARM EQUIPMENT

For Sale - JD 4230, quad range, dual outlets, diff. lock, tilt wheel, good rubber, new paint, very good condition, $13,700, Chester County. 215-273-3789.

500 E Crawler, like new, $10,900; International power unit w/clutch, $375; 900 x 16 tires, $45; 2 ton Yale forklift, preamatic tires, $2,000; 55 gal. drums clear varnish, $100 drum or small lots $2.00 gallon; small generator, no motor, $150; 18' Glasspar boat w/115 h.p. motor, 40 hrs. on motor, $3,900. 717-733-3980.

500 E Crawler, like new, $10,900; International power unit w/clutch, $375; 900 x 16 tires, $45; 2 ton Yale forklift, preamatic tires, $2,000; 55 gal. drums clear varnish, $100 drum or small lots $2.00 gallon; small generator, no motor, $150; 18' Glasspar boat w/115 h.p. motor, 40 hrs. on motor, $3,900. 717-733-3980.

For Sale - 1981 TR-75 NH combine lease, 365 hours, 15' floating grain head and 6 row narrow corn head. Excellent condition, negotiable. 215-845-2524.

Hopper Salt Cinder Spreader.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

JD 2010 Crawler Loader $3500.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

FARM EQUIPMENT

Lundell water machine, never used, makes 2"x2" alfalfa wafers, pull type with self-contained power unit, 703-434-1296 or 434-0794.

New Idea 323 corn picker, $2000. 814-674-8119.

For Sale - Irrigation System 1000' 6" pipe, 700' 4" pipe, 12 sprinklers and necessary fittings, 4" PTO pump, asking $6500 or best offer. Also 1 pair portable scales, used to weigh any loaded vehicle, weighs each axle at a time, capacity 40,000 lbs. per axle, asking $950 or best offer. JD 4400 combine w/4 row wide corn head and 13' platform, diesel engine, excellent condition, $15,500. 717-273-5231 or 273-6748.

For Sale - 1000 gallon air tank, $500, 717-935-2056.

For Sale - NI 323 picker, NH 467 7' haybine, Oliver 8' transport disc, David Brown 1200, Farmall Super H w/wide front. 215-562-4464.

MF 14 combine w/cab,w/44 corn head and 13' grain head. 630 JD tractor. 301-663-5072.

JD 2060 Metric moldboard plow, 5 bottom, Busterbar. Bush Hog 3 pt. 7 shank 2 bar chisel plow. Save big bucks. Call evenings, Sheaffer 301-758-1497.

Snowplow, 8' power reverse, made by Frink, suitable for four wheel drive pickup, small truck or tractor, $1200. Evenings, Sheaffer 301-758-1497.

FARM EQUIPMENT

Case 1070 w/cab, air, heater, 1700 hrs. 7 tooth Case soil controller w/McCurdy harrowgater. Dion forage wagon, 3 beater w/roof. 12' Brillion cultimulcher. 717-665-6449 Manheim.

MF 90 gas, 65 HP, 3 pt., wide front, good tires, $3200, Somerset Co., 814-467-8839.

830 Case 64 HP Diesel 3 pt. wide front, new tires, $3600, Somerset Co., 814-467-8839.

Leyland 255 48 HP Diesel with loader and duals, $4500, Somerset Co., 814-467-8839.

JD 4020 Diesel, wide front, good tires, diff. lock, 1967 model, 717-532-7054.

Wanted - 30 to 50 h.p. Diesel tractor in need of repair, preferably JD. Eve., 215-445-6156.

JD cab for sale. Will fit 4020 and 4010. $300. 717-532-8363.

FARM EQUIPMENT

Rototiller thatcher 5' 3-pt. 1972 Chevy dump like new. 1977 fuel injected V.W. wagon. Steam hypressure cleaner. 215-683-8581.

Long 4 wheel drive, w/loader, 520 hours, like new. 50% off new price. 215-944-7475.

NH 320 wire tied baler, excellent condition, 3 years old, $5000, call after 6 p.m., 301-758-0601.

NI #12 manure spreader. Syracuse 2 way plow, exc. cond.; AC C tractor. 717-949-3074.

Clay manager ranger. Electric silage cart, like new, used less than one year. 717-949-3074.

JD M tractor, plow and cultivator. Loader for Super A Farmall or B AC. 717-786-3087.

JD 48 loader, $1650, 717-532-7054.

One pair 15" wagon wheel rims, 6 lug Chevy, $30. Call 717-626-8435.

ENGINE OVERHAUL KITS, CLUTCHES, PRESSURE PLATES & BEARINGS
STARTERS, ALTERNATORS, GENERATORS

TEMCO

CHECK TEMCO CATALOGUE OR CALL

STANLEY A. KLOPP, INC.
BERNVILLE, PA 215-488-1500

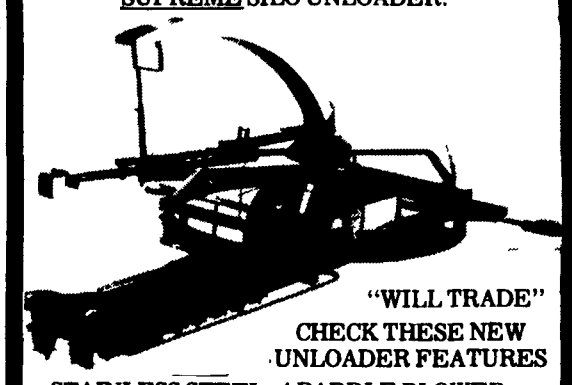
LANCASTER SILO CO., INC.
2008 HORSESHOE ROAD - LANCASTER, PA 17601

WE MANUFACTURE & CONSTRUCT.
"LANCASTER" CONCRETE STAVE SILOS
ROOF: ALUMINIZED OR COLOR.
CHUTE: ALUMINIZED OR STAVE
DOORS: HINGED REDWOOD
STEEL RODS: DICROMATE FINISH
PLASTER INTERIOR FINISH
STAVES: WHITE, VIBRATED
DISTRIBUTOR & FILL PIPE

SILO UNLOADERS
SUPREME SS TURBO
RING DRIVE
VAN DALE MAGNUM
SURFACE DRIVE
RECONDITIONED UNLOADERS

WE MANUFACTURE, INSTALL & SERVICE
"LANCASTER" BELT FEEDER UNITS
"LANCASTER" DOUBLE CHAIN CONVEYORS
"LANCASTER" TAPER-BOARD FEEDERS
"LANCASTER" ROUND HAY FEEDERS
"LANCASTER" WATER BOWLS W/FLOAT
"LANCASTER" FIBERGLAS SILAGE CARTS
"LANCASTER" TOBACCO BALE BOXES
"LANCASTER" STEEL GATES W/LATCH

"NEW" MODEL SS428 TURBO RING-DRIVE SUPREME SILO UNLOADER.



"WILL TRADE"
CHECK THESE NEW UNLOADER FEATURES
STAINLESS STEEL - 4 PADDLE BLOWER.
STAINLESS STEEL SPOUT LINER
STAINLESS STEEL SHIELD COVERS
STAINLESS STEEL AUGER COVER

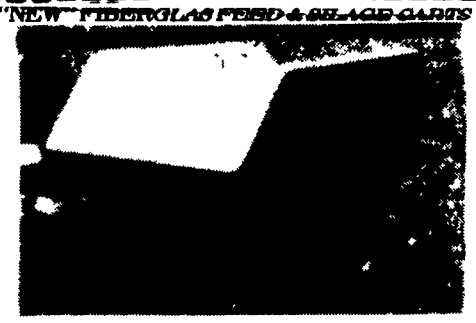
VAN DALE

MAGNUM-BECAUSE YOU ASKED FOR IT
Here's the silo unloader you asked for and everybody is talking about It's Magnum and it's powerful Magnum features a giant 27" impeller compound radius discharge chute counter-rotating augers, heavy-duty C-Belts, new no-stick roller torque arm Plus exclusive Fill and Feed feature for easy raising and lowering

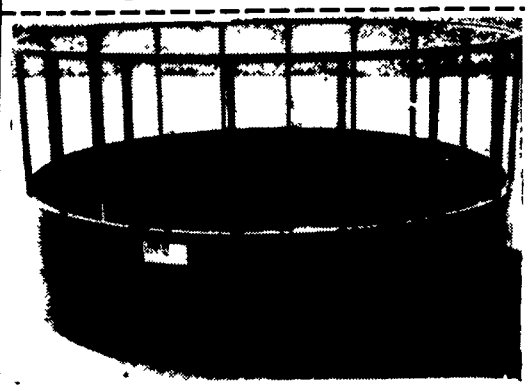
PARTS & SERVICE FOR VAN DALE SUPREME & STARLINE SILO UNLOADERS

FOR QUOTATIONS - CALL 717-299-3721
WAYNE LLOYD - SALES
LARRY HIESTAND - OFFICE

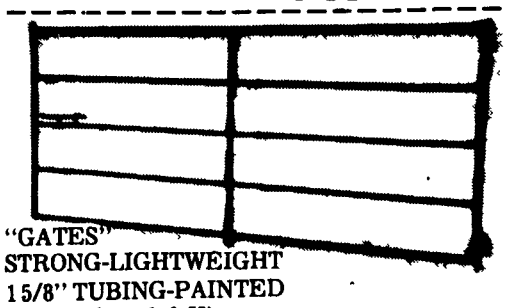
"NEW" FIBERGLAS FEED & SILAGE CARTS



15 Bu. Feed Cart (above) $220.00
15 Bu. Feed Cart w/Lid $240.00
30 Bu. Silage Cart $260.00



ROUND HAY RACKS - 2 PIECE
18 Openings - Can use for Regular or Large Bale $149.00



"GATES"
STRONG-LIGHTWEIGHT
1 5/8" TUBING-PAINTED
Gates w/Latch & Hinge
8 ft. ..... ea. $55.00
10 ft. ..... ea. $60.00
12 ft. ..... ea. $65.00
14 ft. ..... ea. $70.00
16 ft. ..... ea. $75.00
IN STOCK

10% CASH DISCOUNT ON ABOVE ITEMS

USED EQUIPMENT

GLEANER MODEL M
DIESEL COMBINE W/2 HEADS
1977 JD 4430 TRACTOR,
POWER SHIFT, CAB, & AIR
FRONT WHEEL DRIVE ATTACH.
FOR LOADER INTERNATIONAL TRACTORS

AC 8050 w/Cab & Air, 275 hrs.
Farmall 966 No Cab
Farmall 1466 w/Cab, Air, Dua SOLD
Farmall 966 w/Hinson Royal Guardian Cab, SOLD would separate
Farmall 826 Diesel, recently overhauled
Farmall 806 Diesel
Farmall 706 Gas w/291 engine & new TA
IH 1086 w/cab & air
JD 4010 Diesel
Case 500 Dsl. for belt power
Case 1030 w/excellent cab, would sell cab separate
Massey 1100 Dsl. Wheatland, no 3 pt. hitch
JD 4400 Gas Combine, 500 hrs. Excellent
Uni 717 Combine
Uni 704 w/737 Husker, 740 Throat & 844N Corn Head
NI Snow Blower for Uni Tractor
Sickle Bar Direct-Cut Head for John Deere Forage Harvester

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

FARM EQUIPMENT

Wanted - one row corn head for 55 or 550 IH harvester. 301-346-7310.

933-G Caterpillar loader. Excellent condition. 301-392-3160.

AC manure spreader, 140 bu., good condition, $495.00. Perry County.

IH 93 combine, 10' cut, pick-up reel, good condition. 609-586-2869 after 5 pm.

For Sale - JD 4400 combine, 13 ft. grain hd., 444 corn hd., V. Good condition. 717-349-2838.

(2) Oliver 1 row PTO potato diggers on rubber, quantity 1 JD 1 row PTO with engine mount, on steel, wheels, 717-687-0102.

For Sale - 1500 gal. Snyder poly storage tank. New Condition. 717-653-5359 or 717-426-3135.

IRRIGATION EQUIPMENT - 24-6"x3" and 12-5"x3" Tico Valving Stations. Gorman Rupp 64 AG PTO pump. 717-532-9108.

Wanted - Bulton Johnson harvestor. Give price and condition. Ralph Wiechmeyer, 13203 Co. Rd. 8, Ottawa, Ohio 45875 419-523-4145.

JD 4230 with sound guard cab, 18.4x38" tires, very good condition, $12,500, 717-532-7054.

8600 Ford w/Cab, Dual Power, 2700 Hrs., Very Good Condition (717)949-6501.

1700 Ford Tractor 4 WD w/Loader, Very Good Shape, Only 520 Hrs. (717)949-6501.

B 6100 E Kubota w/Turf Tires and B 48 Mower Attached. (717)949-6501.

680 CK Case Backhoe Loader Tractor, Very Good Shape. $10,500 (717)949-6501.

JD 2010 Gas Tractor w/Wide Front End and New Paint. $3295 (717)949-6501.

Trade registered Holstein dairy cattle on late model JD tractor, 301-692-6028 after 7 pm.

1977 Massey Ferguson 1105, 783 hours, factory cab, air conditioning, heater 18.4x38's, like new $12,900. Phone 814-664-2661.

JD TRACTOR 13, Baler, Cutting Bar, Rake. See at Yearsley Yard, 840 Lincoln, West Chester. Call Mike 215-446-4161.

1855 Oliver, 3 speed
Ford 6700 diesel
4020 JD 1970 differential lock, $7500
4020 JD 1964 power shift, $5500
1750 Oliver diesel, $4350
2030 JD diesel $5500
MF 285 diesel $7500

Horning's Farm Machinery
Ephrata, PA
717-733-7408

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FARM EQUIPMENT

For Sale - Int. Model 450 3-16 auto reset, Mt. plow, Horst wagons, feed carts. 717-626-5033.

Wanted Good Condition - IH 990 Haybine w/steel upper roll. 215-932-8173 after 6 P.M.

USED TRACTORS
Waiver of Interest until March 1, 1984
- '64 JD 4020 Diesel, wide front
- '68 4020 diesel, wide front
- '68 4020 diesel, power shift, cab

- '76 JD 8630, 4WD w/dual 30.5x32 - 24.5x32 dual tires, 3765 hrs., nice condition
- TO-30 Ferguson
- '71 JD 4320
- '73 IH 766 wide front, 3 pt. hitch
- IH Super M

CORN PLANTERS
Waiver of Interest until April 1, 1984
- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- IH 6-30 air planter
- JD 1250 plateless
- JD 7000 8 row wide, dry fertilizer, auger fill, no-till coulters, insect., monitor

USED CHISEL PLOWS
- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS
- JD F145 - 5-16 Semi Plow
- JD F145 - 5-16 Semi Plow w/harrow attachmant

USED COMBINES
Waiver of Interest till January 1, 1985
- '73 JD 7700, hydrostatic drive, turbo, 16' platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '75 JD 7700 - Rotary Screen, 16' Platform
- '73 JD 7700 hydrostatic drive
- '76 JD 7700 rotary screen, gear drive, 215 flex cutterbar

'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS
Good Selection of John Deere
443-444-643-843 Cornheads

MISCELLANEOUS EQUIP.
- Farmhand tub grinder model 900 B, PTO Drive, 1000 RPM, tandem axle, 3 yrs. old, exc. cond. $8,500
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 653 row crop bean head
- JD RG4 cultivator
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester, Electric Controls, w/2 RW Head, 5½' Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- Caldwell grain cart, 700 bushel
- IH 13' 2 bar chisel plow

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

FARM EQUIPMENT

1 10' NI limespreader, pull type, $200. 717-244-7393.

For Sale - 1972 Ford 2000 with turf tires, real sharp, $3500, 215-756-6611.

For Sale - JD 2520 Diesel, SR transmission, wide front, $6800, 717-776-7725.

FREE three Emperor Grandfather Clocks to first buyers with P&D silo unloader or Pincor PTO alternator or Berg barn cleaner. Lancaster Co. 215-445-5309.

case

TRACTORS
- Case VAC
- Case 930 Tractor "CK"
- Case 995
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 1755
- Oliver 1655
- White 2-105 Tractor
- Farmall C w/cult & Loader
- SAME Tiger 100 4 WD

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6-Bot Plow, 20"
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 744N Cornhead
- NI 323 1-Row Corn-picker
- NI 325 2-Row Corn-picker
- NI 324 2-Row Corn-picker
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- NH 479 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- Ford 4-Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- NI 218 Spreader

SPECIAL
• 8 USED WINDROWERS!
Hesston 1090 Windrower
2 Year Warranty
Demonstrator
$4,900!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

For Sale - V-blade, snow plow, 9' wide, 717-225-3616 York County.

IH 615 gas combine with cab, 2 row 40" and 3 row 30" cornhead, 13' grain head, all quick attach. 717-328-5746.

Case 1830 Skid Loader
4 years old
Good Shape
$7900

Case 1830 Skid Loader
$6900

(New)
NH 363 Tank Spreader
$3,400

(New)
NH #315
Baler & Thrower
$9,200

PAUL SHOVER'S INC.
35 E. Willow Street
Carlisle, PA
717-243-2686

case

Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Dsl. tractor, no cab, 285 hrs.
Used NI #324 2 Row Wide corn Picker, good shape.
(New) NI 324 2 Row Wide Corn Picker Super Price.
JD 7100 Corn Planter, A-1 shape, set up for fert.
Case 306 Plow at Good price
SC 7 Soil Controller
NI 727 Husking beds, good shape
Plus NI 702 Uni-Tractors, mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FARM EQUIPMENT

20 HP wheel horse D250 tractor with the following equipment; 60" mower, 40" tiller, 48" snow blower, 60" blade, cab, 3 pt. hitch, wheel weights, chains, front end loader with hyd. bucket all for $5800 or best reasonable offer, excellent condition 814-364-9333 or 814-238-4957.

WHITE TAG SPECIALS
3088
234D-4WD, 15HP $5400
244D-4WD, 18HP, $5200
15 Rear Blade, 6', $250
420 3-F plow, $1600
720 5-F plow, $6900
540 Spreader, $3500

LAWN & GARDEN SPECIALS
482 Cub Cadet, 11HP w/mower, $2250
1282 Cub Cadet, 12HP hydro. w/mower, $3018
782 Cub Cadet, 17HP Hydro. w/mower, $3695
982 Cub Cadet, 19HP 3pt., $4465

NEW EQUIPMENT
McKee snowblower for a IH 184 & 154 tractors, SPECIAL PRICE
720 plow, 5-18
510 plow, 5-18
IH 475 disc, 11'6"
540 spreader
335 wagon
18' bale wagon
Morridge Grain Dryer

USED EQUIPMENT
IH 475 disc, 11'6"
IH 475 disc, 11' 6"

USED TRACTORS
F 656 D
574 gas
9 N Ford, rebuilt

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

For Sale - 3 HP Briggs and Stratton engines, $105 while supply lasts. $110 postpaid. Also have brackets to mount on Maytag washers. Send check to Beiler Engine Service, R.D. 1, New Providence, PA 17560.

For Sale - New Holland 510 Manure spreader with 3 beaters. Completely rebuilt. New side, new beaters and shields, ready to go. Can deliver Price $1500. Phone 717-532-8601.

JOHN DEERE

USED EQUIPMENT
MF 1155 Tractor
INT. 475 DISC
JD-BW DISC
JD 5020 tractor
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
Oliver 5x16 Plow
JD 1250, 4 btm. plow
1-JD AW disk harrow, 14'

NEW EQUIPMENT
JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rake

OTHER LINES
NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

case GEHL HESSTON SAME

Priced To Sell!!!

★ (2) Used 7655 Field Queen Harvesters, Side Dump
★ Hesston SH10 Stacker

USED SKID STEER
Gehl 2600, 26 HP, Gas, 54" Bucket
Gehl 4500, 40 HP, Gas, 65" Bucket
Case 1845, 45 HP, Gas, 73" Bucket
Case 1845, 45 HP, Diesel, 73" Bucket
Case 1740, 40 HP, Diesel, SOLD Bucket
Owatanna 1700, 36 HP, SOLD 0" Bucket

NEW TRACTORS
Case 1390 - 60 HP
$12,000 Cash
SAME Corsaro "70"
68 HP, 4WD
$16,000 Cash

USED TRACTORS

Case 570 w/Loader	$ 5,500
Case 1370 w/Cab, 2000 Hrs.	$17,500
Case 870 w/Cab, Turbo	$11,500
Case 1030, Turbo	$ 8,500
IH 1086 Cab, Turbo	$16,500
MF 1135	$12,500
AC WD-45	$ 1,700
David Brown 1200, 600 H.P.	$ 3,800

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

FARM EQUIPMENT

JD 4840 Tractor, low hrs., excellent cond.; JD 714 Forage Wagon. 215-458-5852.

1935 John Deere "A" model, new tires, brakes, sheet metal sandblasted and painted, completely restored, $1800. 717-249-3086.

FARM EQUIPMENT

For Sale - 3 pt. hitch for Oliver tractors 66, three 880 heavy duty w/2 pistons, Hammermill for 65x Gehl grinder mixer, good condition. 717-365-3234.

JD 27, 15' flail shreader. Condition like new. 717-425-3698.

FARM EQUIPMENT

Sale 1930 Fordson tractor on steel wheels, running condition, $750, best offer. 215-723-8445.

For Sale - 1975 JD 4430 with cab and air, 2400 hrs., excellent condition, also 1974 1155 MF with cab, very nice, $9900, 717-374-1958.

FARM EQUIPMENT

Caterpillar D2 dozer w/blade, $2800. 814-643-3740.

For Sale - Popular 4 Auger stationary mixer with electronic scales used one year. Will deliver and guarantee for less than ½ new price. 717-758-2136.

FARM EQUIPMENT

Oliver OC3 w/loader, &1500. 814-643-3740.

NH grinder-mixer #55, 1 year old. 8N Ford tractor, 6' blade, 5' rotary mower, 8' snow bucket for NI loader. JD 400 grinder-mixer. York County 717-456-5484.

FARM EQUIPMENT

For Sale - JD Model 93 Backhoe attachment. Fits JD track or rubber tire machine $2500. Lehigh Co. 215-965-9719.

For Sale - MF 1100 Diesel. Multi-power, dual valves. $6000. or make offer. Lancaster Co. 215-445-5898.

HESSTON CORPORATION

Hesston 7650 4 whl. drive SP
Fox 3310 pull type
NI 802 Uni w/Harvester
Auto Roller Mill-Blower

TILLAGE EQUIP.

Glenco SS9 Soil Saver, Demo
Bush Hog 1560 Soil Hog 5, 7 & 15 Shank

USED TRACTORS

White 2-155 4 Whl. Drive 1982 500 hrs.
Oliver 1850 tricycle
Oliver 88
Oliver 77
Ford 6000 Dsl.
Farmall M
Hesston 480 4 WD., - 45 h.p., w/loader
Case 1210
Case 430 w/Loader
IH 544 Gas, wide Front End
Hough 25B Loader w/52" bucket

New Brady 1440 12' Shredder
New Bush Hog 15'&20' Wing Mowers
Used NI 270 Cut/ditioner
Used 14' Bushhog Flail Mower
Used 7' Bushog Rotary Mower
Used C80 Woods Rotary Mower

USED HARVESTERS

MF 750 Combine 6R & 131 Grain Head
MF 410 D Combine
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Super Dw/3RN Pickup
Fox 3310
Fox 2000, 2 RN Head
Fox 2310 2 Row N & Pickup
Fox 299 80" Flail Head
IH 830 w/3 row head and pickup
NI 323 Picker, used 40 acres
NI 324 & 325 2 Row Picker

USED EQUIPMENT

White 5100 4 Row Planter Dry Fert & No-till
JD 7000 4 Row Consv. Planter
AC 4R Planter
NI 710 Combine
NI 725 3R Head
Kuhn 13' Tedder
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
Hesston 5500 Round Baler
NH 320 Baler w/thrower like new
JD 336 Baler w/thrower
NI 484 Round Baler
Gehl 910 Fg. Wagon, 3 btr. & roof
Bale thrower wagon 3 pt. backhoe
Hesston 1014, 12 Ft. Hydro Swing Windrower
JD 2280 diesel 14' windrower
Westfield 744 auger PTO
EZ Trail Bin Wagon
Hesston 1400 gal. tank spreader
NI 213 Spreader, end gate
NI 214 Spreader, end gate
NI 224 Spreader w/end gate
NH 327 Spreader
Walsh 500 gal. skid sprayer w/30' boom

SPECIAL
Bervac 87" 3 pt. Snow Blower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

(Combines on our lot)
Used J.D. 6620 Hydro w/heads
New JD 4420 fully equipt. 443 C.H. Int. 1460 axel flo fully eq. w/both heads, New M.F. 860 combine call for price.
Used White 9700 rotary w/4 whl drive, grain and 6 row C.H. 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn. 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads; 1976 Gleaner KKS cab & air w/grain, 1976 Int. 915D w/810 grain head $18,900. 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510D hydra. w/grain and 43 corn for $16,800.
MF 410 D. w/cab & Q.T. Grain head.
MF 510D w/cab, Quick Tach grain for $6950, Sale Price $5850. Case 960 w/cab and grain, real nice, $3950.
1968 Gleaner CII diesel w/cab and 4 row C.H. for $5250. JD 7700 D w/grain & corn head.
1969 MF 510D, cab & 2 heads for $9500.
MF 300 w/cab & 2 heads for $2900.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
Int. 303 w/cab, 1972 Gleaner F w/grain & 4 row C.H. for $11,900.
Gleaner E w/cab and 2 heads nice and good; Gleaner E III w/cab and 2 heads.
AC 90 pull combine.
NI 702D w/cab w/chopper and 2 row C.H. $6250. 702 w/729 A sheller.
We have 4 N.I. Uni 729A shellers from $1500.
TRACTORS AND EQUIP. JUST PURCHASED (New A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $35,850. New JD 4250 w/front wheel drive.New Case 2590 fully eq. $34,750.00; New Case 2090 Cab A.P.S. $22,900.00; used Case 2090 CA PS looks like new, used J.D. 4040 w/R.G. and QR-nice. JD 4230 w/QR for $11,400 JD 4430 w/R.G. and P.S. Used JD 4640 P.S. fully eq. like new; JD 4630 cab, air P.S. w/front whl. drive; JD 6030 C.A. Duals all original; Farmall 1566 black stripe cab and air real nice, Farmall 1456 w/dual PTO, Int. 884 w/front whl. drive and cab, Int. 784 utility D, 1066 Hydro original, Super M, AC 200D, JD 4010D WF nice, Oliver 1850 w/dual wheels, Farmall 706 gas WF and 3 pt., 766 original, 544 D, JD 720D, WF and 3 pt., JD 70D, Int., 504 utility D. Oliver 770 gas, AC WD 45, NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; Case 1370 C.A. PS - factory duals and full wts. JD 4010 D.W.F. Dual Hydraulic.
NH 258 rake, Oliver 5B hydraulic reset plow.
NI Combines Just Dealt. NI 717 combine w/13 ft. grain; NI 738 4R N CH; NI 10 ft. direct cut head; NI 3 row 30" silage head.
(Tractors and Eq.- Just Received) MF 1135 CA MP real nice, Int 544 utility gas. Farmall 1468 C.A. $8850; Farmall 186 Hydro w/cab enclosure; Int. 674D (SOLD); Farmall 886 w/R.G., Farmall 756D WF and F.H. nice original, 756D WF 3 pt. INT. 656 utility D, nice original Farmall 504 tri. D. original, Farmall 460D. and 460 gas; from $1750. 674D w/loader (SOLD) NH 357 Grinder- Mixer $3850.
Used JD 66 and 65 Blowers.
White 2-155 w/cab, JD 3020 gas P.S. original, JD L w/Eq., 2 Used NI 323 1 row picker $2150 Used Int. 1190 haybine for $3250; Ferg. 6 bar 3 pt. rake like new.
AC 7010 C.A., P.S.,20:8x38 tires, full wts., light package looks like new, Ford 7600 w/dual power. Farmall 966 original for $9800.00. Farmall 504 original w/P.S. and 3 pt. Oliver 880 W.F. fully equip. JD 4010 gas, JD 2840; Farmall 1066 w/cab & air $12,800. Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas. 706 gas, 504 w/W.F. & Loader. JD 730 D, nice. JD 620 w/PS, JD M w/plow and cult, JD 60 w/loader; JD 3020 PS w/cab, JD 4030-Sold D.B. 990D. Hay eq. just traded, used NH 320 baler, Rakes, new NH 256, MC 9E Rotary Scythe.
New Holland 1034 Auto-Bale Wagon used 3 yrs. NH 1012 18 ft. hay bale wagon on 8 ton running gear.
JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Farmall M.
2 White- 4 whl. drive, 4-150 fully eq. for $12,500; White 4-180 fully eq. for $15,850 (Tractors Coming In) Used JD 4840, fully equipped w/dual whls. real nice, JD 4430 C.A. QR, AC 220 original nice $8950, Farmall 1486 fully eq. like new. Int. 784 w/loader like new.
JUST TRADED- used Int. 3588 2+2 Int. 966 w/cab, 1066 Farmall M w/NI 319 mtd. picker, Case 1410D. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.
JD 216 - tandem axle. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.
(new) 2 NI 323 corn-pickers at old prices. $5450.00
New NI 324 2 row picker for $9750.
Used Fahr rotary 7 ft. haybine. JD 340 12 ft. offset disc, Glenco SS9 Soil Saver, JD 210 14 ft. Disc, Hesston #30 Stakhand.
CHISEL PLOWS- new Ford 13-ft. 3 pt. w/gauge whls.
HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 1 left. New NI 272 cut/ditioner- $3850; Used NH 489-$4000; Used NH 489-$3875 ; N.H. 461 real nice; N.H. 479. Used JD 1209 $2475; New & used Grim 4 star hay tedders.
Used NI 279 Cut ditioner. (Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.
New AC 7010 w/20 sp. trans. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. MF 1135 w/cab. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D.
Balers (new), NH 315 w/#75 thrower for $9300. NH 280 w/hydraulic tension and thrower. JD 336 Thrower. New Idea #456 round baler.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.
New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Bilt round baler. 2 used NH baler w/throwers #280, 269.
Int. 420 w/thrower.
Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, L630, (SOLD) F438, K238, F335, F330, M430, K330, Int. 863, 864, 844, 744, 843, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, NH 4 row 38" C.H. New JD 444 $7350 reduced to $6875. JD 443 used 2 seasons; Gleaner A430 used 4 years. 60 corn heads on lot. NI 738 and 728 4 row 30"
New Int. 810 13 ft. grain head.
Used Gleaner L2 grain heads.
3 used MF 63C Corn Heads to pick from. 4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls) 5088 fully eq., 3688 fully eq., $30,800.00.
(Used Farmalls) 986 w/cab, 686 nice. 706 gas. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 7 JD 4020 side console diesels. JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged. 1972 JD 4020D, WF. JD 2630D.
New NI 324 picker w/super sheller list $15,390. Special $8,475. Farmall 706 w/310 German D w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.
NI 325 pickup w/12 roll bed used 4 yrs.
TRACTORS JD 4320, Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.
CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS - New NI 325 w/12 roll for $11,800, used N.I. 325 w/12 roll bed current model. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/ grinder. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H.
JD 4020 w/58 Loader, JD 4320 w/cab.
Farmall - 1568 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856 w/38" tires, very nice; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Farmall cub w/mowers.
HARVESTERS. Used JD 3960 w/long tongue, used JD 3940, JD 3800 w/2 row C.H. and pickup for $2850, N.H. 890 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Int. 720 - 2 row. Fox 2 row snapper head. NH 770 1 row snapper C.H.N.H. 890-2 new snapper head, new N.H. 890 new corn head used N.H. 770-H824 2 new corn head.and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800. JD 4 row Stalker head, like new.
ALLIS CHALMERS AC 180D w/cab and air, 185 w/turbo. 7040 w/cab, power shift like new, low hrs. 220 original, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.
2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq. w/duals.
JD 4010 LP Gas (nice) $3750.
JD 4030, JD 5020 puller.
FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires (SOLD) 1066red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice.
New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.
Dealers net $23,700. Our special price $21,850.
New White 2-105 w/cab $22,850.
MASSEY FERGUSON - 1085 w/cab, original 2 MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 165D.
(Case) New 2090 Cab & Air, power shift. Case 830 W.F. and 3 pt. Case 930D real nice, Case 930 Standard D. real nice, Case 830D WF w/side pulley, Case D.B. 1200 for $3900. Oliver 1950T w/Cab for $6950.00. 2050, 1855 w/20:8 tires, 1850 w/cab, 1855 w/duals, MM Vista 1000 w/cab and loader, MM S670 diesel.
Fords, Jubilee, 8N, 9N, 850.
N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.
IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Cat 933 crawler loader.
Int. 2400D L&B, Case 584 B.D. Forklift.
AC 600-21 ft. forklift.
Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.
Bobcat 720 Hydro Skid Loader.
Int. TD 6 dozer w/blade &PTO Ferg 30 w/loader. Mechanics Specials.
Case 1410 motor. Farmall 706 gas needs trans work, $2900.
MF 1155 CA MP $8850.
PLANTERS- Used Int. #800 6 row fully equipped w/no til and monitor-NICE. JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor, JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000.
Used JD 4 row conservation w/liquid fert. and monitor, Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor JD 444 corn heads from $2450 and up.
Papec Grinder Mixer.
Cabs for JD and Int. Tractors.
Glenco 12 ft. 9" Soil Finisher like new.
Brady 14 ft. pull chisel plow w/Buster bar. Int. #5500-13 ft. chisel plow, Int. 9 ft. Chisel plow, new 9 shank soil saver, used Athens 10 ft. offset disk. Caldwell 7 ft. heavy duty 3 pt. blade.
Pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - (new) N.H. 363 tank spreader for $3675. NI 214 nice, JD 54, Kawannee 10 ft. & 12 ft. roller harrow, good.
Brillion 13 ft. roller harrow, We have new 4,6,8 ton running gears at low, low prices.
2-used Danuser Post Hole Diggers.
Woods 15 ft. hyd. fold rotary cutter.
N.H. 38 Flail choppers.
NH 36 Flail Chopper; Brady 722 Flail Chopper.
PLOWS - Int. #720 5x6x18 sp. reset. JD 2500 6x sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., Int. #710 6x16 sp. reset, J.D. 5xSemi trip rollover. Oliver 4x16 rollover, JD 3x16 rollover, Chisel Plows. Brady 12 ft. & 10 ft. chisel plow Rockland rock picker. New Johnson loader.
Used JD 310-12 ft. disk like new, new 12 ft. 3 pt. field cultivator.
New Landoll 24 ft. hydraulic fold chisel plow.
Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.
JD Disks- TWA 12 ft.-14 ft. heavy disk.
Ford 12 ft. Heavy Disk. Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk.
DRILLS- Used JD 8300 21x7 DD w/press wheels.
Int. 510-16x7 D.D. w/Fert. and grass seed.
MF 43-21 SD grain.
JD B 16 DD w/grass seed.
Loaders - Used JD 146, JD 58, Int. 2350, 2250, 2000, (SOLD) MF #246 like new (new) G.B. loader, M.F. loader for S90 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 2 Used 30.5 x 32 tires.
No Til Attachment for Int. 4 row 400 planter complete.
TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.
(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.
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New NI Manure Spreaders

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JD 1250 6R Planter
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White 508 4x18 SAR Plow
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Hesston 1014 Windrower
MM 3496 Combine, Cab, 2R Head, 12' Grain Head
White 8600 Combine, dsl hydro, air
NI 709 Uni 4WD w/838 husk unit
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MF 120 Baler w/thrower
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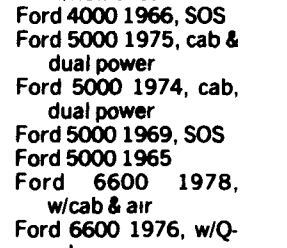

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JD F145A 5x16 semi-mount plow
JD F350 4x16 hydraulic reset plow
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JD 346 baler w/ejector
NH 855 round baler, 2 mth. old, like new
JD 14T baler w/#2 ejector
JD 567 6 wheel rake, like new
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JD 494A Planter
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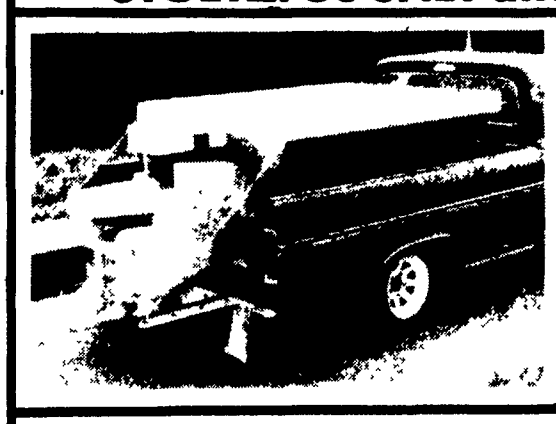

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IH 400 tractor, $2,200 nice
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JD 1250 4-16
JD 145 4-16
Case 4-16

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IH 401 harrow
JD 12' drag harrow, $575
JD KBA transport disc 10', $1,095
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AC drag disc
Case 7' Drag disc, $195
JD BW disc 10', $1,095

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Waiver till April 1, 1984

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JD 16A flail cho SOLD
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MF 160 spreader w/hyd. endgate, good, $1,395
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96" bucket for 145, 146, 148, 158 loader

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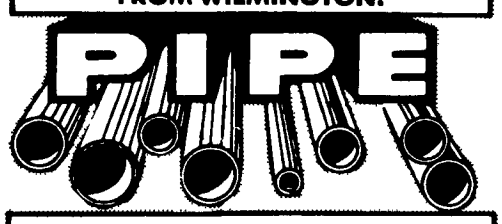

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IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII, E or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

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Late Farmall H, good shape
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Oliver 77 gas, $675

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JD 1450 6 btm. 16" plow, $1750
3-IH 10' & 12' wheel discs
10' transport roller harrow

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- (1) New Vicon RP 1210 round baler
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- (1) Vicon 8' Mower Conditioner
- Haybuster 1068 Semi-Mounted No-Till Drill
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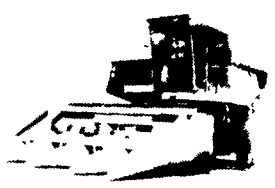

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MF 1144 corn head
MF 1163 corn head
Du-Al 200 bushel manure spreader, $4650

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MF 510 combine
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MF 750 combine w/63C corn head & 14' grain table
MF 410 combine w/4 row corn head
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MF 285 diesel tractor

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NH #351 GRINDER-MIXER

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MUSTANG #440 SKID LOADER
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OLIVER 1610 FRONT LOADER
JD #47 FRONT LOADER

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NH #518 Manure Spreader
NI 10 Ton Spreader
Ford #535 Mower Cond.
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new
14' Cultimulcher, Like new

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Ford 860
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1 #27 Clipper Cleaner with screens and motor $2,400
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MF 165
MF 175
MF 285
MF 1080
MF 1130
MF 1105
MF 2705 cab, 700 hrs.
MF 1150 w/cab
Farmall 450 Diesel
Farmall 400 gas
Farmall 986
Oliver 1850 gas
Oliver 77 Diesel
Oliver 770 Diesel, original tires

LOADERS
Gehl HL 3510
Gehl HL 2800
Gehl HL 4400
Gehl HL 4400 Diesel
Gehl HL 4800
Sauder to fit JD 2010
Kelly 600 to fit 165 and 175

COMBINE
MF 300, cab
MF 35, SP
MF 540, 13'
MF 510

SPREADERS
Gehl 250
Martin 1263 Scavenger
MF 130
NI 244

HAY BALERS
NH 273
MF 12 w/thrower
JD 14T

MOWER CONDITIONERS
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Hesston SP320
Hesston 1090
Hesston PT10
NH 461
NH 469
JD 1209

NEW EQUIPMENT
Hesston 6650 12'
MF 550 hydro.
Field Queen 7650

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WINTER DISCOUNTS ON NEW HOLLAND, AC, VANDALE, STARLINE AND OTHER BRANDS OF FARM EQUIPMENT.

NEW EQUIPMENT

CALL FOR SPECIAL WINTER PRICES AND TERMS. FREE FINANCE ON SOME PRODUCTS AS LATE AS SEPT. 1, 1984 OR LOW FINANCE CHARGES ON ALL NEW AND USED SNH EQUIPMENT. 4.9%, 7.9% or 10.9%, APR FOR 12, 24 AND 36 MONS. RESPECTIVELY.
Also Winter Buyers Dividends and Cash Allowances in lieu of finance on most equipment.

USED EQUIPMENT

NH L-325 Skid Steer Loader w/54" bucket
$6,250

NH 1895 SP FORAGE HARVESTER
Cab & Air,
Cat Power Unit
12 Double Edge
Underbeveled Knives, Metal detector base unit with 880 Pickup head..... $32,500
NH 880 R2 Crop Heads
24' Elevator w/Motor..... $490
Repaired 3 & 5 H.P. Elec. Motors..... $100 to $150
NH 469 mower conditioner..... $1685
NH 328 138 bu. Spreader 2 btr... $1475
NH 273 PTO Baler, Ld. Chute.... $1475
Ford 250 PTO Baler..... $350
Special NH L-35 (Rental) Skid Loader large frame
Limited Time..... $9,500
Special 3000 (Rental) gal. liquid Tank Spreader w/ejectors..... $5,950

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE
STARLINE VANDALE ROYA.
BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

Used Equipment Specials...

Case 646 Loader and Backhoe
Used wood splitters
Woods 80" 3 pt. Rotary Mower.... $750
B 7100 4 Wheel drive Kubota, 500 hrs. ~~Was $4,500~~... Now $3,995
PiX tone 30" Stone Picker..... $595

New Equipment Specials...

Yanmar 15 HP 2-WD..... $3,695
Yanmar 15 HP 4-WD..... $4,100
AMCO Disk..... $4,495
Landoll 7 Tooth Chisel Plow..... $1,500
Fuerst Flexible Tine Harrow..... $650
500 Gal. Field Sprayer, 35' Boom . $1995
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa. on Rt. 501
Phone 717-949-6817
Open Mon.-Fri. 8 to 8; Wed. 8 to 12; Sat. 8 to 5

---

bobcat

GRUMELLI FARM SERVICE
Quarryville, Pa.
717-786-7318

ALLIS-CHALMERS

TRACTORS

AC 7040D	AC 200	AC CA	IH 300	JD 4010	Case 300 w/Loader
AC 7045D	AC XT190D	AC WD 45	IH 340	JD 70	Case 800
AC 7050D	AC 180D	AC 5040D	IH Cub Low Boy	JD A	Case 450 Crawler/ Loader
AC 7020D	AC 170D	AC 5050D	IH 350	Ford 4000	Oliver 1650D
AC 7010D	AC 175D	JD 2010	IH H	MF 65D	
AC 7000D	AC D19D	IH 806	IH 140	MF 65G	
AC 440	AC D14				

NEW AC L2 COMBINE w/15' Floating Cutter Bar Head Reduced Price!!

EQUIPMENT

New and Used Miller Discs and AC Discs
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader
MC 600 Grain Dryer
65' 8" transport Auger
AC L, M, F, G&A Combines
NH 890 Chopper w/2 or 3 Row Head & Pickup Head
IH 830 Forage Harvester
Uni Harvester 708 & 702

WISCONSIN Heavy-Duty ENGINES
6 to 65 H.P.

★ SPECIAL ★
FACTORY SURPLUS

MODEL TJD
18.2 H.P.

Baler Replacement
Crank Start
w/Fuel Tank
$725.00

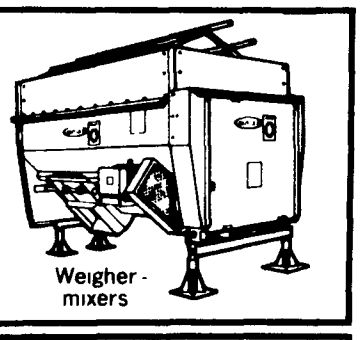
(Dealer Prices On Request)

• Authorized Service Center • Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE
3141 Old Phila. Pike
Bird-in-Hand, PA 17505
717-768-3729

YOUR BUTLER® Livestock Systems DEALER

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, Pa. 215-273-3131 - 273-3737



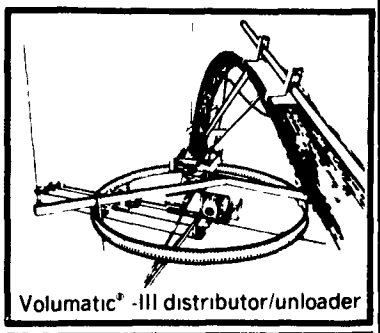
Weigher - mixers

IN STOCK

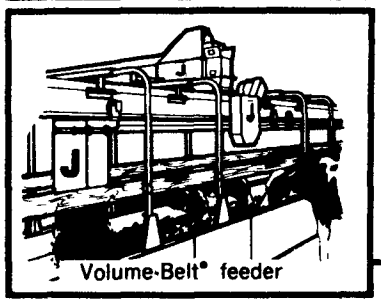
New Butler 1830 Trailer Mixer

New Butler 115 Stationary Mixer

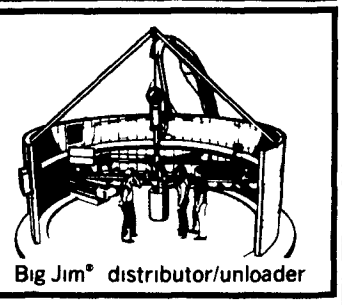
Rental Butler Trail Pump - 28 ft.



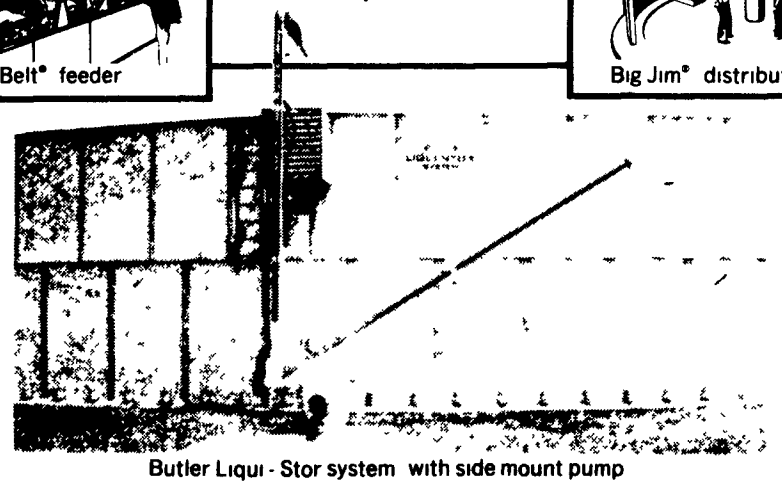
Volumatic® -III distributor/unloader



Volume-Belt® feeder



Big Jim® distributor/unloader

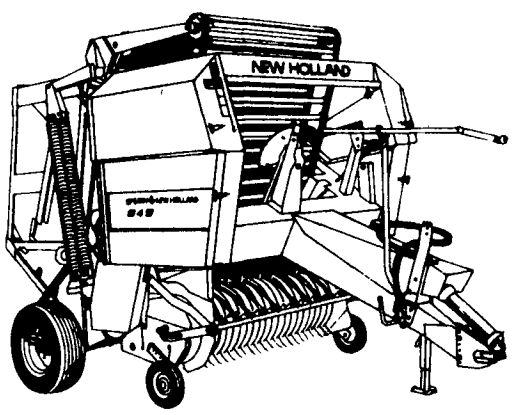


Butler Liqui - Stor system with side mount pump

DEPENDABLE IS MORE THAN OUR NAME

SPERRY NEW HOLLAND'S WINTER BUYERS DIVIDEND SALES DAYS

CORN FODDER SPECIALS

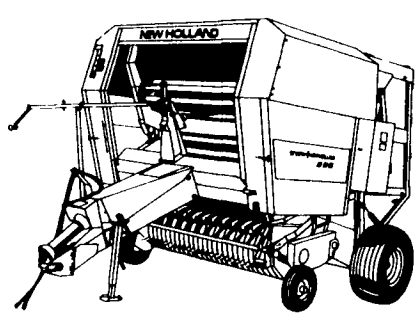


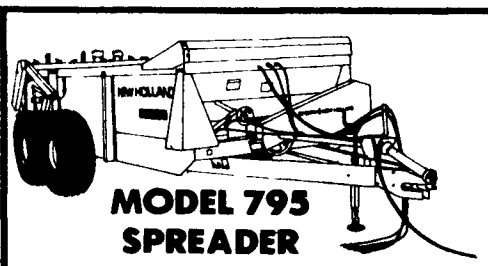
NH 849 Round Baler

Picture Perfect Bales

FEATURES:
- Roll Floor Design
- Super Sweep Pickup
- 2 Year or 5,000 Bale Chain Warranty
- Automatic Wrap
- Bale Size Indicator
- Bale Carrier
- Bale Ejector Package
- Automatic Chain Oiler
- Heavy-Duty Driveline

ROUND BALER DIVIDENDS
INITIAL PURCHASE $300
SECOND PURCHASE $900
PLUS
WAIVER OF FINANCE
UNTIL JULY 1, 1984
OR
CASH IN LIEU OF
FINANCING



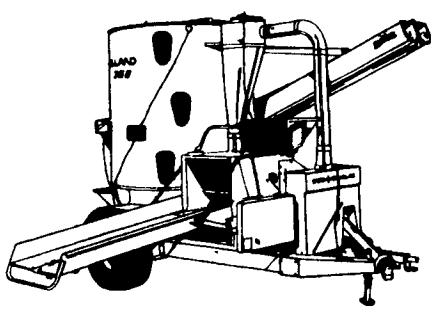


MODEL 795 SPREADER

410 Bu., Double T-Bar Chain

WAIVER OF FINANCE ON SPREADERS & GRINDER MIXERS TILL APRIL 1, 1984 OR CASH REBATES OR LOW FINANCING - 4.9%

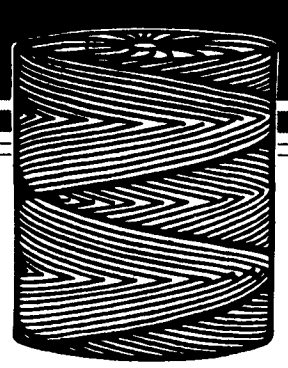
NH 358 GRINDER MIXER



- 21" Hammermill
- 125 bu. Tank
- Hyd. Drive

Optional: Scales

Twine is twine. Until you use it!

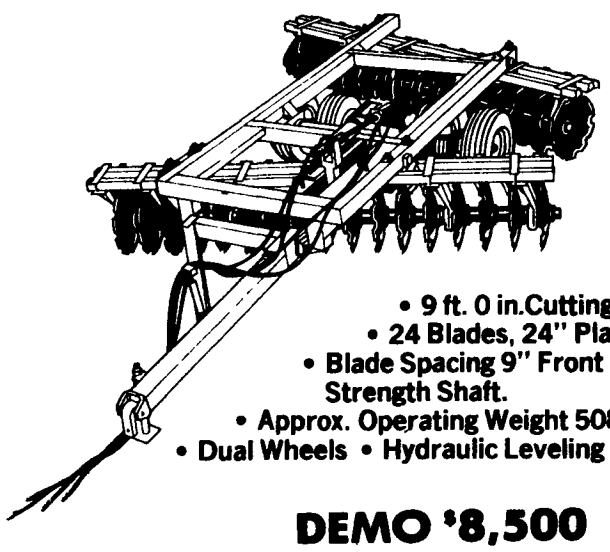


A lower priced twine may look pretty good when you buy it But how good will it look when you re using it? When you use Sperry New Holland twine you ll realize the value received from buying the best You ll get better knotter performance and fewer missed ties because of the high uniformity Consistent strength means fewer broken bales in the field and during handling and shipping When you re putting up quality hay is the aggravation and downtime from a cheap twine really worth the little bit you saved?

END OF SEASON TWINE SALE
New Holland Natural Fiber 9,000 Ft.
Reg. $25.00 **SALE PRICE $22.50**

Breaking New Ground

WITH SPERRY NEW HOLLAND OFFSET AND TANDEM DISK HARROWS



N.H. OD 100 OFFSET DISK

In Stock

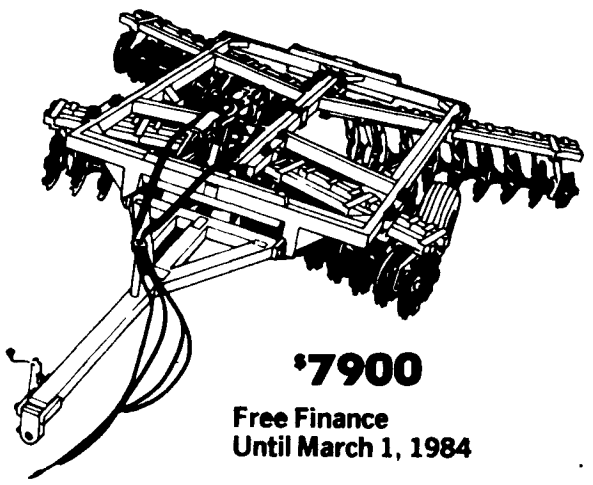
- 9 ft. 0 in.Cutting Width
- 24 Blades, 24" Plain
- Blade Spacing 9" Front 10½" Rear on 1¾" High Strength Shaft.
- Approx. Operating Weight 5081 lbs., 210 lbs. per Blade
- Dual Wheels • Hydraulic Leveling

DEMO $8,500 Free Finance Until March 1, 1984

N.H. TD 200 TANDEM DISK

In Stock

- 12 ft. 3 in. Cutting Width
- 32 Blades, 24" Notched 5/16" Front, ¼" Rear
- Hydraulic Leveling
- Blade Spacing 9" Front, 10½" Rear On 1¾" High Strength Shaft



$7900

Free Finance
Until March 1, 1984

- Approx. Operating Weight 7529 lbs., 235 lbs. Per Blade

BUY ANY OF THESE PRODUCTS AND EARN A CASH DIVIDEND!

	Models 311, 316 320, 326 Balers	Pull-Type Windrower or Mower-Conditioners	Round Balers	Models 707/718/782 892/1080 Forage Harvesters	Models 1003, 1036 1037, 1052 Bale Wagons	Models 1100, 1116 1495 Windrowers	Models 505, 1426 Balers	Models 1068, 1069 1075 Bale Wagons	Models 1900, 2100 Forage Harvesters
Earn for initial purchase:	$300	$300	$300	$400	$400	$600	$600	$800	$1,000
Buy another product and earn an added:	$900	$900	$900	$1,200	$1,200	$1,800	$1,800	$2,400	$3,000

Example: Buy a Model 311 baler and earn $300. Then buy a Model 1003 bale wagon as your second product and earn an additional $1,200. Your total bonus for two products would be $1,500.

Come in and see us for complete details.

SPERRY NEW HOLLAND

ABC GROFF, INC.

STORE HOURS
Mon Tues Wed 7-5
Thurs Fri 7-9
Sat 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S Railroad Ave
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

GAS & DIESEL ENGINE REPAIR

LOMBARDINI • Experience • Reasonable Rates

DIESELS SALES & SERVICE — New & Used Gasoline & Diesel Engines

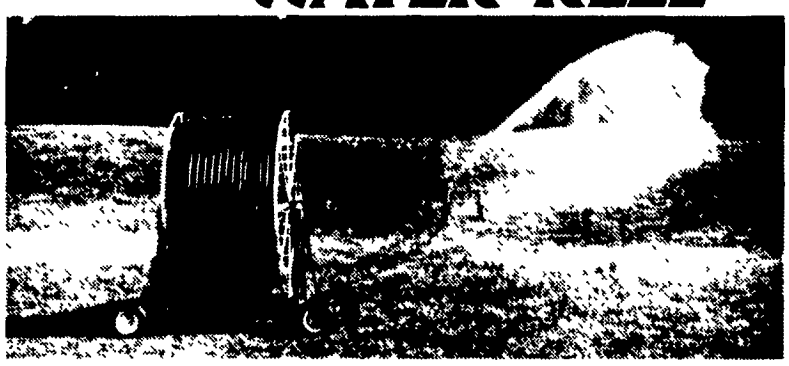
BRIGGS & STRATTON

- Uniroyal V-Belts A-28 to A-60, B-35 to B-108
- Kendall Motor Oils (Special Drum Prices)
- Large Stock of Wisconsin and Briggs & Stratton Parts
- Galvanized Pipe and Fittings ½" - ¾" - 1"
- Baldwin Oil Filters • Conklin Products
- New 2 hp. to 10 hp. Briggs Stratton at Special Prices

KENDALL MOTOR OIL

BEILER ENGINE SERVICE
245D PENNSY RD.,
NEW PROVIDENCE, PA
Check Our Prices

AG-RAIN WATER-REEL



The reel irrigator with so many advantages all rolled under one name.

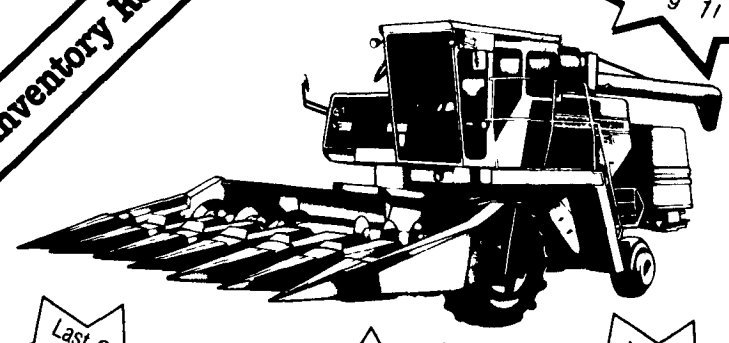
- **Radial Inflow Turbine Drive** originated and patented by Ag Rain It s the most efficient turbine drive on the market it saves energy Unit is totally gear driven - reel has roller cog drive no inefficient V belts
- **Speed Compensator** maintains uniform travel speed assures uniform watering
- **Tachometer Speed Setting** convenient direct read out of ground speed Set and forget
- **No Wasted Water** all the water goes through the gun sprinkler none is dumped on the ground
- **Reel Swivels** easily on ball bearings - irrigates up to a half mile from one position
- **Dwell Timer** delays start of travel results in uniform end of field watering
- **Four Models** to choose from 4½ inch x 900 feet 4⅛ inch x 1150 feet 3¾ inch x 1250 feet or 3 inch x 880 feet

EECO, Inc.

4021 N. 6th St. Harrisburg, PA 17110
717-238-9423

Inventory Reduction

Waiver to Aug 1!



Last Chance for '83 Tax Savings!

Factory Discounts!

Year-End Deals!

9.9% Financing!
APR

MF COMBINES

Make a deal save a bundle on selected model new MF Combines during our Inventory Reduction Get special low prices thanks to big factory allowances from Massey-Ferguson *PLUS* your choice of money-saving MF financing options .9 9% APR financing *or* waiver of finance charges to August 1, 1984.

See us now for great deals plus your copy of "How To Save Taxes Through Creative Machinery Buying " It's free!

Hurry! Offers are for a limited time only.

MF Massey Ferguson
Your Business Machines

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA
717-356-2323
(South on Rt. 42)

MF financing subject to qualifying credit and down payment

SPECIAL - CHRISTMAS PARTS DISCOUNT - SPECIAL

15% - One Parts Order, Minimum of $500 per Customer. Cash Only

10% - One Parts Order, minimum of $300 per Customer. Cash Only

No other discounts will apply to this special order

Ends December 31, 1983

SPECIAL T.L.C. SERVICE SPECIAL

9% Discount December 1983

On all labor or equipment repairs scheduled to be performed in our shop.
On all IH parts used to repair equipment in our shop.
We work on all makes... financing available.

PLUS FREE HAULING UP TO A 50 MILE RADIUS DURING DEC. 1983

Announcing Waiver of Finance on New and Used Tractors and Equipment plus Low Prices.

584 diesel row crop, 16 9x30 rear tires, 52 HP	$13,165
584 diesel utility, 16 9x28 rear tires, 52 HP	14,500
584 diesel, 4 wheel drive 52 HP	17,600
684 diesel row crop, TA, 18 4x30 rear tires, 62 HP	17,200
884 diesel row crop, TA, 18 4x30 rear tires, 73 HP	19,990
720 5-18 reset plow, steel trash plates	8,800
4500 16' vibra shank field cultivator	2,800
560 manure spreader, 250 bushel capacity	5,150
56 blower	2,550
1300 3 pt 7' sickle bar mower	2,200
881 forage harvester w 2 row corn head and grass head	18,000

WANTED: DEAD OR ALIVE ROUND BALER BUYER

One Only
IH 2400
Round Baler
$8,200
Cash

LOCAL GROWN USED TRACTOR

1066, 130 HP, 1975 model, 20.8x38 rear tires, one owner, we sold it new, we serviced it, used 2500 actual hrs., guaranteed

$14,500

Waiver of finance available until 3/1/84.

LOCAL GROWN USED TRACTORS & EQUIPMENT

Waiver of finance available till 9/1/84 on some items.

Massey 225 D w ldr used 1150 hrs	$13,000
Farmall M 51 model new paint	1,750
IH 886 cab & air	18,750
JD 2010 row crop needs engine work	1,950
1066 Black stripe cab exc cond	17,500
3200 skid steer loader new paint	5,000
JD 430 wide front	2,500
IH 37 baler w thrower	1,450
IH 37 baler w thrower	1,450
IH 47 baler w thrower	1,850
IH 430 baler w thrower guaranteed	2,750
IH 37 baler	1,200
Papec blower good condition	650
IH 56 blower new ring excellent	1,800
AC blower	400
IH 830 harvester w 2 R corn head	6,500
IH #93 combine	2,500
500 gallon Walsh sprayer	1,200
JD #345 4 16 reset plow, exc	
IH 370 disc harrow 11 6	2,250
NH 880 harvester w 2R corn head	3,700
Used lawn & garden tractors	900 and up
D R Ellis 2 row transplanter	
Gleaner M 1974 model combine diesel engine cab 13 platform with pickup reel & 4 row corn head one owner	18,500
IH 400 four row planter no till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter no till	3,750
Athens model 131 13 HD disk harrow equipped with Buster Bar and 4 cylinder	5,650
JD #130F 4 14 3 pt plow	850
IH 700 5 16 auto reset plow	2,950
IH 700 4 16 auto reset plow	2,250
IH #16 rake one owner	1,350
IH #35 rake 3 years old	1,875
IH 990 7 & 9 mower conditioner	
IH #530 3 14 3 pt plow	650
IH 710 3 16 reset semi mount plow	2,750
IH 540 4 14 semi mount trip plow	750
Farmhand loader	475
Badger forage box	1,400

We ship parts by UPS daily — We specialize in TLC guaranteed service

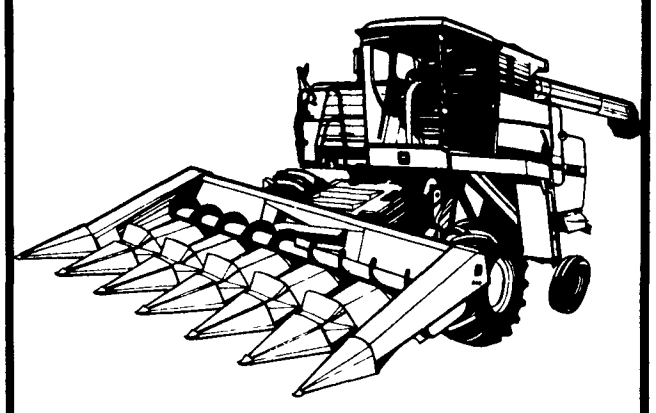
C & W EQUIPMENT, INC.

260 York Rd . Carlisle, PA 17013
717-243-4419

TRACTOR EXTRAVAGANZA

Special reduced prices on all John Deere models in stock. Good variety available with many features. Quick delivery.

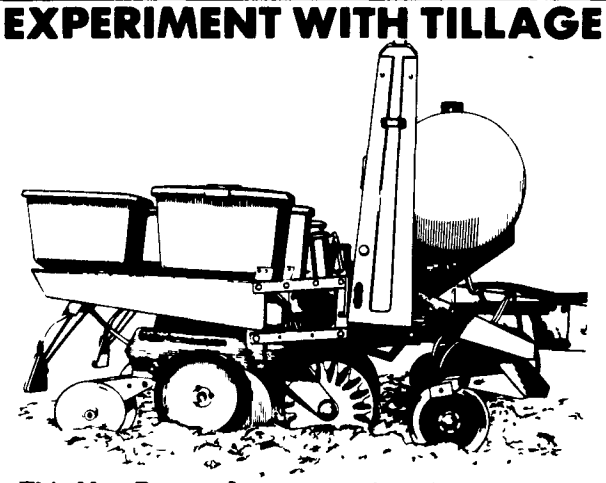
LEVEL YOUR SLOPES



Maximize crop savings on slopes with a John Deere SideHill 6620

Up To $5200 In John Deere Rebates Available On This Model.

EXPERIMENT WITH TILLAGE

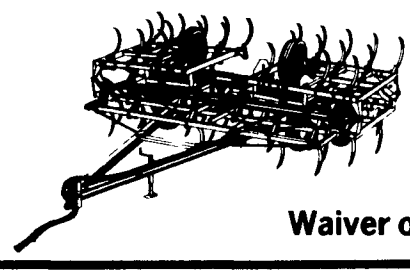


This Max-Emerge® conservation planter works in nearly all field conditions.

Save Up To $7500 in JD Rebates. Waiver Of Finance Until April 1984.

TRANSPORT AND STORE EASILY

Wide-working John Deere field cultivators fold up and over for easy transport, easy storage.



Call for our special price on 18' model

Waiver of Finance Until March 1984

This is a used equipment clearance - we need to generate cash!

This Week's Used Equipment Specials

JD 2520 gas, wide front, repainted, extensive repairs made
$5,500

1979 6650 Fox self-propelled harvester w/rear wheel drive, heater, 3 row corn head & hay pickup
$26,000 no trade

IMPLEMENTS

Tractors

JD 4020 diesel, wide front, power shift
JD 4630 tractor, cab, air, quad range trans.
JD 8640 tractor, repossessed, low hrs., cab, air
JD 4230 tractor, quad range trans. w/Sound Gard body
JD 4230 tractor, quad range w/rollguard
JD 2520 w/WFE, gas, side console

Used Hay Equipment

479 NH haybine
PT 10 Hesston mower conditioner
1209 JD mower conditioner
24T JD baler w/model 30 ejector

Other Implements

7000 6 row JD planter, liquid or dry fert.
1240 4 row JD planter, dry fert.
1440 4 row JD planter, dry fert.

Combines

JD 6620 combine w/643 corn head and 200 series flex platform, power rear wheel drive repossessed, exc. condition
JD 6620 combine w/643 corn head and 200 series flex platform, repossessed, exc. condition
JD 4400 combine w/443 corn head and 13' platform
AC L2 combine w/6 row corn head and 15' flex platform
1981 JD 7720 combine w/643 corn head & 215 flex platform, 4 WD, only 850 hrs.
JD 7700 w/643 corn head, 216 platform
JD 443 corn head
JD 95 combine, engine completely overhauled w/4 row wide corn head & 13' platform

PARTS FOR NEW HOLLAND HAY EQUIPMENT SEASON END CLEARANCE SALE

Receive 20% discount on all knives For Sperry-New Holland haybines Models 479, 489, 495 & 1495

Discounts will also apply to guards & knife head bushings

DEERE'S COMMITMENT TO YOU

At John Deere, your new machine buy has a solid backing of parts, service, and good trade-in value

BUY NOW...

PAY NO FINANCE CHARGES ON THESE MACHINES UNTIL SPRING 1984

OXFORD GREENLINE, INC.

Hours: 7:30 AM - 5:00 PM thru Fri.
7:30 AM - 12:00 PM Sat.

RD 1, Oxford, PA
215-932-2753
215-932-2754

PACE

John Deere design, dependability and dealers make the difference

FARM EQUIPMENT

FARM EQUIPMENT

TRACTORS REBUILT

Wisconsin and PERKINS power units
BRIGGS & STRATTON
Sales & Service

10% Off on parts for overhual jobs scheduled before Feb. 1

Glick's Engines
105 Horseshoe Rd.
Leola, PA 17540
717-656-9734

USED TRACTORS

AC 7030 w/cab, 7000 w/cab, 200, (2) 190XT w/cabs, 190 w/loader, 175D, 175D w/cab, 5050, D 19 gas, D 17 w/loader, D 17 gas / diesel, D 15, WD 45, D 10 w/mower, FORD 4000 w/loader, 5000, (2) 2000 w/loaders, 801 Powermaster, 800, 601 Workmaster, 8N, JD 2440 w/loader, 3020 Diesel, power shift, side console, 4020 w/cab, 3010, 2640D, B w/cultivator, MF 265D, 175D, (2) 165, 150, 50, 35 w/loader, Ferg 30, IHC 544 Gas, 504 w/3 pt., 364 D, 806D, 230 s/c, Super A, A, Cadet w/mower, Kubota M-4500 4WD tractor w/loader.

MANURE SPREADERS

Large Selection USED (2) NI 214's, 213, Flail w/gate, NH 518, 512, 670 w/gate, NH 362 Barrel Spreader, 202 Gr Drive, JD 495 Barrel Hyd Slide Top, Starline 830 Roto Spreader Hyd Top, Hawk Bilt 157 Barrel, Better Bilt Vacuum Liquid Manure Tank, Plus wide Selection of NEW Spreaders - over 50 units to choose from including Hedlund Martin's Low profile side spreader w/50' pattern.

FEEDING ACCESSORIES

USED NH 352 & 358 Grinder Mixers, GEHL Mix All, IHC 1150 Mixer Mill, Farmhand Tub Grinder F880, Hesston Stack Processor 10, Hesston Stack Mover 10W, NEW Ubler Silage & Grain Carts, Regrinder Blowers, USED NH Hay & Grain Elevators, NEW Zimmerman Elevators, Various Used Forage Wagons, Like *New IHC 110 w/roof, 3 beater Chuck Wagon.*

INDUSTRIAL

JD 401 A Loader, (2) JD 440 Skidders, AC H3 Loader, AC 840 Tractor Loader, AC 715 D Tractor Loader Backhoe, AC 715 B, Grizzley 3 pt. backhoe, MF 30 Loader, IH 500 Dozer w/6 way blade, JD 350 Diesel dozer w/6 way blade, Industrial MF 165 Tractor w/angle snow plow, Ford 4500 tractor loader, 3 pt., PTO and cab, Ford 4500 tractor loader backhoe, Bobcat 610 skid steer w/Deutz Diesel engine, just rebuilt.

MISCELLANEOUS

Used 8' Brillion Cultipacker Seeder, Large GMC Power Unit w/PTO Clutch, (3) 2 row Potato diggers, IHC 1 row Potato digger, Tree Transplanter, Wide selection rotary mowers, sprayers, planters and other equipment, Bush Hog 9' plowing disk, Miller 12' plowing disk, JD disk harrow, shaver post driver, snow & material scraper blades, NH 256 & 258 side rake, very good cond. Various loaders & buckets, large selection of lawn spreaders. Call us for specials. JD 9' snow plow, Myers ST-90 power angel, Myers tractor mount ST-84 snow plow.

Call Us For Your Snow Plow NEEDS
Largest USED Selection in Area.

SPECIAL PURCHASE
New AC 4 Btm 16" 3 pt. Hitch Spring Trip Beams w/Slat Bottoms. Ideal For Muckland.
Only $1495.
Less than 50% of current retail price

SPECIAL
Ford 500 Diesel, PS, 10 speed gear Transmission, Good Rubber, Heavy Duty Front End Loader w/Sep. Hyd. Pump, Good Cond.
Only $5995.

MARSHALL MACHINERY INC.

5 Miles East of Honesdale, Pa.
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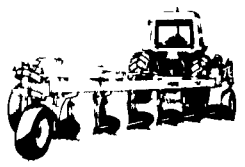
Sales & Service
for AC, NI, HESSTON
KUBOTA, BRILLION, STARLINE



FORD TW-20

1981, New Warranty
140 HP, 4 Wheel Drive
Cab/Air/Radio
20.8 - 38 Rear Rubber
St. # 1975
NEW LIST: $52,000
OUR PRICE ONLY: **$30,800!!!**

FORD 152 SERIES PLOW

6-8" Plow Bottoms
Semi Mount Plow
Coulters, Hydraulic Cylinders
READY TO GO!!!
St #1947
NEW LIST: $10,000 +
OUR PRICE ONLY: **$5,990!!!**

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TRENTON FORD TRACTOR INC.
2836 Brunswick Pike (US1)
cor. Carnegie Road, Trenton, NJ
(215) 752-0867 (609) 883-7360

SPECIAL OF THE MONTH
New JD 2600 5-Bottom
Spring Reset Plow
List $9686
Sale $7000. No Trade

NEW TRACTORS

JD 650 MFWD
JD 750 MFWD
JD 2350
JD 2640
JD 2750
JD 2950
JD 2950 MFWD
JD 2950 MFWD & Cab
JD 4050 RG, PS
JD 4250 Cab, PS

NEW EQUIPMENT

JD 7000 Cons. Planter, 4 Row Dry Fert
JD 712 Mulch Tiller, 11 ft. 3 in.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 1250, 3-16" Plow
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 1209 Mower-Cond., 9 ft.
JD 1326 Mower-Cond.
JD 327 Baler w/30 Ejector
JD 430 Round Baler
JD 567 Wheel Rake
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 66 Forage Blower
JD 716A Forage Box
JD 506 Rotary Cutter, 5A.
JD 709 Rotary Cutter, 7 ft.
JD 5½ & 7 ft. Hay Pick-up

USED EQUIPMENT

IH Cub Lo-Boy w/5 ft. Woods Belly Mower
JD 850 Tractor w/Turf Tires, 112 hrs.
JD 60 Skid Steer Loader, like new
JD 70 Skid Steer Loader
Case 1537 Skid Steer Loader
JD 216 Forage Box w/1065 Wagon
Badger Forage Box w/3rd Beater & Roof
Hesston 1090 Haybine, 9 ft. 3 in.
JD 480 Mower-Conditioner
JD 640 Rake, 8½ ft., 5 Bar, Sharp
JD 40 Spreader w/Rear Pan
JD 54 Spreader w/Hyd. Endgate
JD 7000 4 Row Planter w/Coulters, Dry Fert.
JD 694A 6 Row Planter w/Hyd. Markers
Case 5 Bottom Plow
JD 65 Rear Blade, 7 ft. like new
Speeco Post Hole Digger
JD 2 Row Wide Corn Head

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

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FARM EQUIPMENT

FOR SALE
MF 1105, cab & air
JD 2020 w/loader
Case 1570
MF 1135, cab & air
IH 574
JD 3010
(2) MF 1155 w/cab & air
MF 180
MF 550 combine w/1143 corn head
10' Glenco cultivator
IH 3200 Skid Loader
Case 1290

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If you have a problem in tractors, all brands, concerning stiff hydraulic, differential, hydrostatic or wet brake system slipping, we can solve it on your farm.
Also very good on automatic transmission slipping or sticking reverse

Reasonable Rates
Must inquire to appreciate.
Will travel any distance.

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USED MACHINERY

JD 4040 Tractor w/148 loader, SG, PS, Air, Radio, 1359 Hrs. excellent $29,000.00
7000 JD 4 Row Dry No-Till Planter $6,000.00
1440 JD 4 Row Dry No-Till Planter $3,200.00
JD 336 Baler w/30 Ejector (like new) $4,200.00
JD #716 Wagon w/1275 running gear, roof & 3rd btr., 10 ply tires, real nice $6,500.00
NI Uni System 1978 model, 709 power unit Diesel, cab w/air, rear wheel drive, low hrs.
767 Chopping Unit w/3 row wide or narrow corn head, 1 yr. old pickup head, 717 combine w/4 row head, ex. cond.
Plus Several Good Disks & Plows To Choose From

Christmas Bell Ringer Sale!

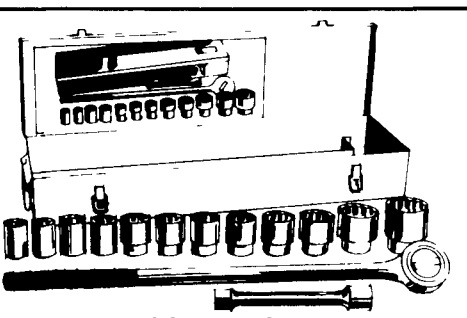
IH PARTS VALUE OF THE MONTH

Save on gifts that keep giving!

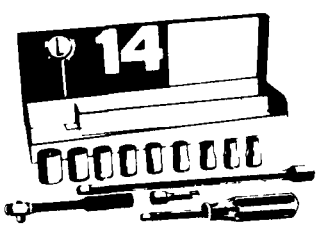
Give the gift of warmth.

Suede jacket. Polyester shearling lining, roomy pockets, western yoke, sewn-on emblem.
Only **$33.19**

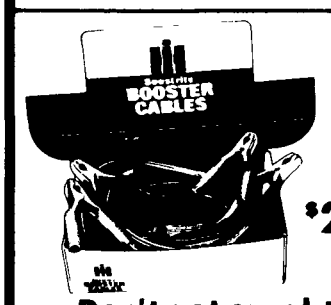
Suede vest. Polyester shearling lining, brass zipper, sewn-on emblem.
Only **$20.69**



15-piece ¾" drive socket set
Top quality.
Special price **$119.95**
Save $84.50
(Based on individual piece list prices)



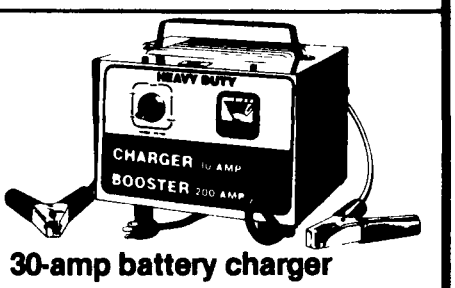
14-piece ½" drive socket set
Perfect set for basic tractor work. Field grade.
Price cut to **$25.49**



Now Only **$20.68**

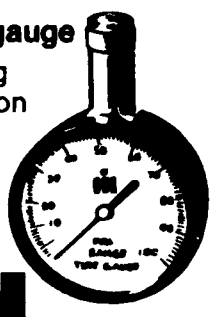
Don't get caught short
Pick up a set of booster cables now at greatly reduced prices.
12' 400 Amp 6 gauge copper

AM/FM pushbutton fender mount radio
All solid state construction. Rust-resistant housing.
Special price **$127.67**



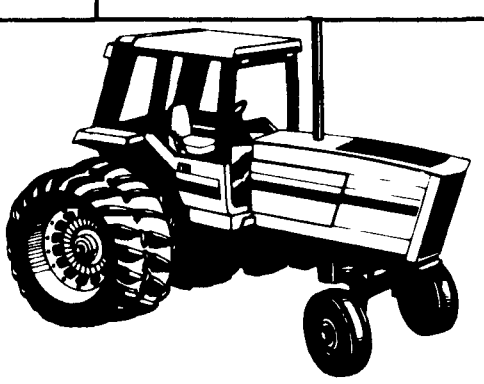
30-amp battery charger
200-amp boost, 5-amp slow charge. Amp meter.
Special price **$108.70**

Easy-read tire gauge
Accurate reading with air or solution to 100 lbs.
Special price **$5.95**



INTERNATIONAL HARVESTER

Toys! Fun for the kids!
Rugged, scale-model action toys styled just like the big tractors and implements.
5288 International tractor
Gift priced at only **$20.69**



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SAMUEL K. STOLTZFUS
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1 S-30 Davis Stationary
Horizontal Batch Mixers
w/Beam Sealer
(Brand New) $12,465.00
Will sell for $9,032.00

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Mix Mill
Bucket
Elevator
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etc.
Owner Retiring
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SUPREME BATCH MIXERS
New and Used. 60 bushel Capacity.
Includes Eaton Electronic Scales
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INTERNATIONAL® 5088 TRACTOR

Farmers #1 Choice

136 PTO hp

The New IH Tractor gives you #1

- Performance
- Productivity
- Reliability

INTERNATIONAL 584 TRACTOR

2250 QUICK-ATTACH LOADER

GOOD USED TRACTORS

- IH 1086D w/Cab & Air
- IH 1066D w/Cab New Rubber

Waiver of Finance till March 1, 1984

INTERNATIONAL 595 SPREADER

Built To Perform

- Bear Claw beaters for outstanding shredding spreading action.
- Beveled worm gear to extend drive component life.
- Rust-resistant steel sides (guaranteed to the original owner for the life of the spreader).
- Penta-treated ¾" plywood floors.

A GOOD SELECTION OF USED EQUIPMENT

PLANTERS

IH 800 4 row corn planters, dry fertilizer, monitor, insecticide, excellent condition Don't Miss This Good Buy - Waiver Till Next March 1984
IH 400, 6 Row, Monitor, Fert Attach , Insecticides, Fully Equipped
IH 56, 4 Row, Fert
Int 56, 2 Row
Ontario 16 Disc Grain Drill (Nice)

TILLAGE

Int 440 4 Bottom Plow
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Brillion 10 Ft Packer
IH 53, 4 Row Cultivator w/3 Pt Hitch
IH 311 plow
IH 37 Disk Harrow
Athens 9 Shank High Clearance Chisel Plow
Glencoe 7 Shank Soil Saver
Brillion 9 Shank High Clearance Chisel

MISCELLANEOUS

JD 3 Section Rotary Hoe
New Idea 1 Row Pull Type Corn Picker
NH 354 Grinder Mixer
NH 352 Grinder Mixer
NH Model 155 Elevator, 24 Ft
Lilliston 72" Rotary Shredder
IH 2355 Loader, Demo

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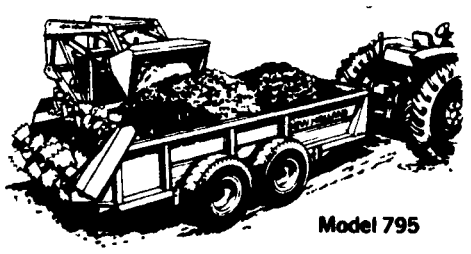
CASH REBATES, LOW RATE FINANCING OR WAIVER OF FINANCE TILL JULY OR SEPTEMBER 1984
(Depending on What You Buy)

PLUS

NEW HOLLAND WINTER BUYERS DIVIDEND
On All Hay & Forage Equipment

A Reminder...Buy In 1983 For Your Tax Investment Credit

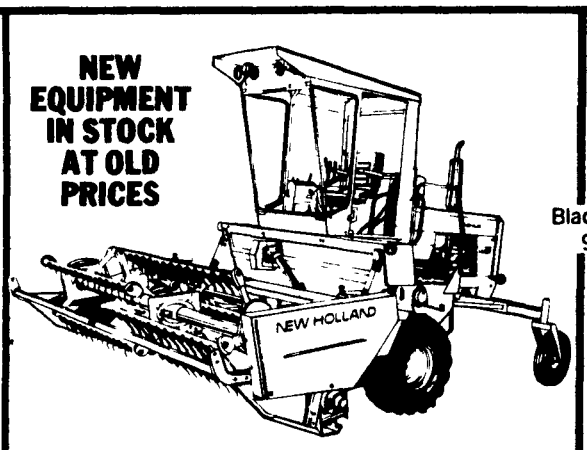
MODEL 795 SPREADER



Model 795

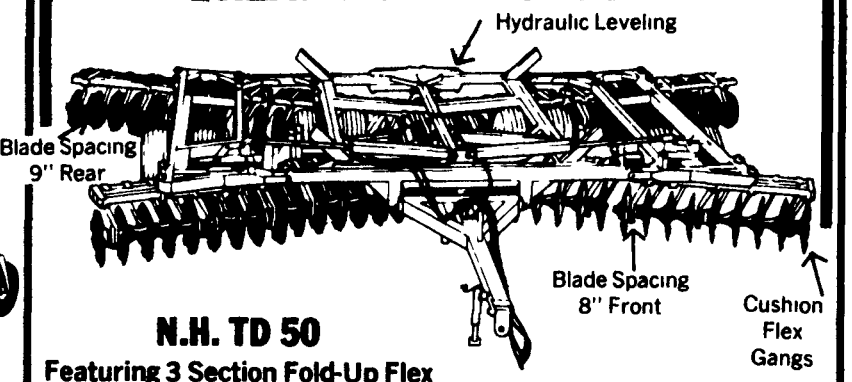
- Flotation tires
- Better end gate
- Longer hitch
- Two double aprons
- Power rear pan closing
- Faster clean out
- A big 410 bu.

NEW EQUIPMENT IN STOCK AT OLD PRICES



1495 Haybine® Mower Conditioner 12 ft. cut w/9 ft. conditioning rolls for faster drying action.

BREAKING NEW GROUND

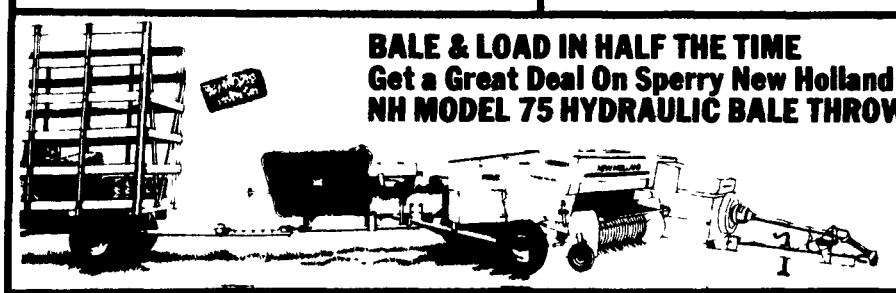


N.H. TD 50
Featuring 3 Section Fold-Up Flex

Tougher Than Your Toughest Field For Chopping Residue & Preparing Seedbeds.

A Disc For Any Size Farm Operation From 11 Ft. to 30 Ft.

Cushion Flex Gangs



BALE & LOAD IN HALF THE TIME
Get a Great Deal On Sperry New Holland Hay Tools!
NH MODEL 75 HYDRAULIC BALE THROWER

Attached To NH 316 Baler

A GOOD SELECTION OF USED EQUIPMENT

HAY & FORAGE EQUIPMENT

NH 268 Baler & Thrower
JD 24T Baler & Thrower
Used N.H 1495 S P Haybine w/12 Ft. Rolareel Header, Ex Condition
NH 469 Haybine
NH 495 Haybine, 12' Rolareel End w/Transport, Ex. Condition
NH 27 Whirlafeed Blower
JD 3800 Harvester, 2 Row Cornhead & Pickup Att.
Gehl Model CB600 w/2 Row Cornhead & Pickup Attach
IH Model 56 Blower, H.D. PTO
IH Model 60 Shredder, 6 Narrow Rows, 4 Transport Wheels, Cylinder & Hose (Excellent)
IH Model 56 Blower, New Band
NH Model 890 Forage Harvester w/Electric Controls, New Knives, 2 or 3 Row Cornhead & Pickup Attachment
NH Model 1469, 9 Ft Self-Propelled Haybine w/Ford Engine
NH 479 Haybine, Excellent
Int 555 Harvester w/2 Row Corn Head
NH 234 Wagon w/Flotation Tires, Adjustable Tongue
NI 4 Row Shredder
NH 278 Baler w/56 Thrower
NH 38 Flail Chopper, Excellent
Badger Silage Box, Tandem Axle

SKID STEER LOADERS

NH L425 Skid Loader
NH L775 Diesel Skid Loader
Owatonna Skid Loader, 38 HP, Water Cooled

SPREADERS

IH 3 Beater 160 Spreader
NH 365 Tank Spreader
New Idea 243 w/Gate
NH 327 Spreader, 3 Beater

TRACTORS

IH 1086 w/cab (excellent)
IH 656D, Hydrostatic Drive
Farmall H

STIHL®
THE WORLD'S LARGEST SELLING CHAIN SAW

THE NEW GLENCOE® SOIL SAVER

With More Trash Clearance

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WHITE FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
2-75 Tractor
2-85 Tractor
2-135 Tractor w/cab
255 Disk Harrow
225 Field Cult., 19'
508 5 Bot. SAR Plow
596 6 Bot. SAR Plow

GEHL-
BU 960 For. Box
FB 99 Blower

AVCO NEW IDEA

NEW IDEA-
No. 352 Spreader
384 Solid Plus Spreader
213 Spreader w/215 Cylinder Paddle
213 Spreader w/217 Cylinder Paddle

BEHLEN CORN CRIBS-
611 Bushel

KUHN-
17' Gyrotedder

USED EQUIPMENT
2-35 White Tractor
2-105 Tractor w/Cab, Low Hours
New Idea 218 Spreader
FB 88 Gehl blower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK
Used Deutz D-8006, 85 HP, cab & duals, clean, 1240 hrs
Used JD 4020 Diesel, wide front end
Used Hay Tedder, Vicon, 10'
MF 128 T baler/thrower, wide pick-up, shur-tie knotter
John Deere 480 mower conditioner

NEW TRACTORS & EQUIPT. IN STOCK
D5207 Deutz tractor, 52 h p
D6207 Deutz tractor, 62 h p
D6807 Deutz Tractor, 68 h p
D7807 Deutz tractor, 74 h p
DX 120 Deutz tractor, 111 h p, w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
Deutz Fahr KH300 9 8' Hay Tedder
Deutz-Fahr KS85 Hay Rake
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

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312 West Main Street
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PHONE 717-354-4181

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FARM EQUIPMENT

AW, 4WD Grader with roller and front blade $3,750
1953 Chevy Dump $500
Case 580 Forklift $6,650
2 Axle Trailer $950
JD 2010 Loader with Forks, $3,900
Winch for AC HD 4 $950
Needed - Bucket For JD 400 Loader
All offers considered

Ed Goodrich Jr.
Rt. 38 & 38B
Newark Valley, NH 13811
607-642-8688 or 8519

TRACTORS
Case 930 Dsl, WFE
MF 175D 8 speed
MF 135G
MF 235G
JD 1520 Diesel
JD 2010G
AC D17, PS
AC D15 Series II
AC WD45
Farmall Cub w/Attch.
Farmall Cub w/mower
Farmall 504 3 pt.
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip.
Ford 5000 D
Ford 4000, live PTO
Ford 3000 8 Speed
Ford 2000, PS
David Brown 1200
David Brown 780
Satoh Elk w/mower
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
MF 6' Rotary Cutter
NH Flail Chopper

TRACTORS & LOADERS
Ford 4000 w/3 pt.
(2) 3400 3 pt.
Satoh 650 PS
Ford 9N
Ford 8N w/Loader
Ford 3000 D w/Snowplow
Ford NAA w/Snowplow
Ford CL40 skid loader
Ford 801 backhoe

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

NEW TRACTORS
JD 2150
JD 2550
JD 4650
JD 2950 MFHH
JD 4050
JD 4250
JD 4450
JD 1250 4 whl. Dr. $15,500
JD 2440 $17,000
JD 4240 QR, SG Body $33,000

NEW MACHINERY
JD 450 Spreader
JD 660 Spreader
JD 680 Spreader
JD 445 Spreaders
JD 300B Backhoe/Loader No Trade
JD 115 11' Disc
JD 315 13' Disc
JD 6620 Side Hill Combine
JD 4420 Combine
JD 1326 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 327 Baler w/ejector
JD 27 Flail Shredder
JD 965, 1065, 1075 Running Gears

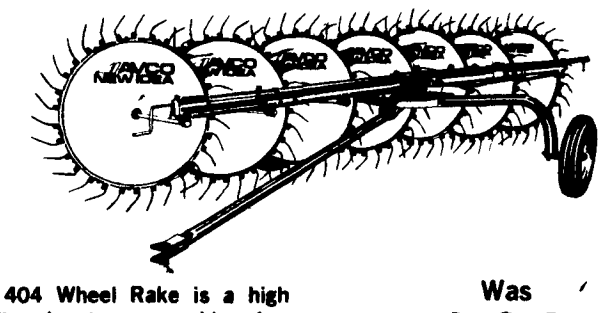
USED MACHINERY
1-IHC 830 Fg. Harv. 1981 model, PU & 2 R.C. H $11,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
JD 95 Combine Dsl. engine, corn special w/ 435 corn head & 12' platform $10,500.
JD 730 Dsl. Tractor $3500
AC WD Tractor $895
JD 400 Tractor Model 1981 w/60 mower $4,800
2-105 White Tractor $14,500
JD 90 Skid Steer Loader $5,500
JD 336 Baler w/ejector $4500
(1) JD 216 Forage Wagon w/1064 running gear $2,500
(2) AC 600 Series 6 Row Narrow Corn Planter $4500 ea
JD 8200 14x7 Plane Drill $3,000

JOHN DEERE

WALTER'S SALES & SERVICE, INC.
RD 2 Box 49 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

Winter Specials...

NEW IDEA MODEL 404 SPEED WHEEL RAKE

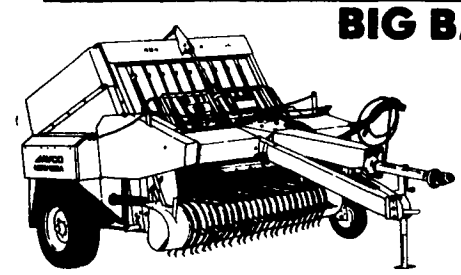


The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,750~~

TRUCKLOAD SPECIAL **$1050**

BIG BALER SPECIAL



BUY NOW AT DISCOUNT OR RENT LARGE BALER FOR $5 PER BALE!

CASE 1490 IN STOCK!

case

- Serial #11183622
- 335 Hours
- One Only... Priced To Sell!

$15,000 (Without Weights)

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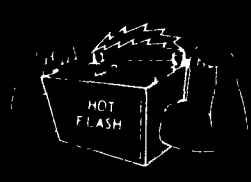
Bethel, PA
Phone 717-933-4114

TIRED OF BEING OVERCHARGED?

Battery Warehouse



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HAGERSTOWN, MD 301-791-7780
CHAMBERSBURG 717-264-7414
SINKING SPRINGS 215-777-5284
LEWISTOWN 717-242-2536
STATE COLLEGE 814-234-3192
WILLIAMSPORT 717-323-5645
WESTMINSTER, MD 301-876-7188
SHAMOKIN DAM 717-743-5383
BEL AIR, MD 301-879-4323

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

M & R EQUIPMENT, INC.

NEW PARK, PA

Ph 717 993-2511 717 246 1972

SPERRY NEW HOLLAND

INTERNATIONAL HARVESTER

KUBOTA

Available - 10.5% Financing On All New Kubotas

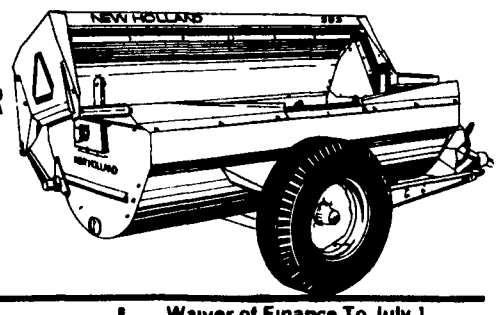
IH New 1420 Combine Now With Unbeatable Rebate
Used 1440 Combine
Used IH #10 16x7 Grain Drill w/Seeder & Fert.
Used IH 1150 Grinder Mixer
Used 2 Sets of Flat Top Fenders for 06, 56 Series
Used NI 305 Mounted Picker, 4M, 656

ALL ABOVE USED EQUIPMENT IN EXCELLENT CONDITION

1300 3 pt. s[SOLD]le mower
NH 450 [SOLD]bar, 3 pt.
JD 336 [SOLD]er w/kicker
NH 315 baler, good cond.
JD 3800 forage harvester both heads, good for parts or fix it yourself
MF 4R planter - 50 acres
AC 600 planter SOLD cheap
JD 1240 planter
IH 37 baler
JD 246 2 R planter, 3 pt
Oliver 15 row grain drill, good cond.
JD 110 disc
IH 480 disc, new blades, w/cyl
1975 CJ5 jeep, new top
1650 Cub [SOLD]
Gehl Blower
NH 717 Chopper
NI 324 picker, excell.
105 Cub Cadet, hydrostatic
IH 350 Diesel, fast hitch, power steering
JD 2510 diesel, excell.
IH 2400 Ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
IH 454 utility tractor w/loader, overhaul
Farmall 560 D
Farmall 350 D, w/fast hitch
JD 50 tractor w/corn picker, power steering
IH 455 planter, 4R
JD 440 crawler - loader
JD 440 crawler for parts
JD 34 chopper

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
Was $4,595
Now **$4,295**



WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

Waiver of Finance To July 1, 1984 on Hay Tools And Sept. 1, 1984 on Forage Tools..
OR
4.9%, 7.9%, 10.9% For 12, 24 or 36 Months Respectively

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA
We're looking for work.

bobcat
642 & 743

WOODS
Division of Hesston Corporation

TYE
No Till Drill

GLENCOE
7 Tooth
Soil Saver

USED EQUIPMENT

HAYTOOLS
NH 30' Elevator
NH 56 Rake
NH 268 Baler w/Thrower
NH 68 Baler w/Thrower
Oliver 620 Baler w/Thrower
Gehl 880 Mower Conditioner

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo-Boy
Farmall Cub w/Snowplow, Plow, Cultivator And Sickle Bar Mower

SPREADERS
NI 212 Spreader
NI 214 3-Beater w/Hyd. Endgate
NH 512 w/Hyd. Endgate
NH 346 Tank Spreader, LH
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow

TRACTORS
Oliver 1755 w/Cab

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

Sweigard Brothers

RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS
New TW 20 w/cab, 4wd, air
New Ford 4610
New 6600
New Ford 7710 w/Sycro. Trans.
Used Ford 1405B 16" Auto Reset Plow. Ex. Cond.

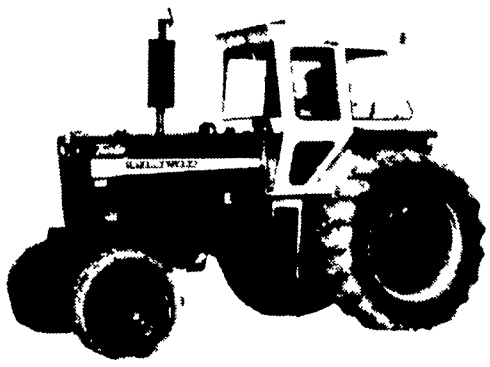
NEW HOLLAND
New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New L35 gas, L325, L555 diesel, skid loaders
New 353, 358 Grinder-Mixers
New 367 Tank Type Manure Spreader
Used 975 Combine w/11' head
Used 718 Harvester w/2 heads

NEW IDEA
NI 406 rake
NI 323 one row corn pickers
NI 3 pt. Hitch Fertz. Spreaders

New Glencoe 12'9" Finishing Harrow
Used JD 340 Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

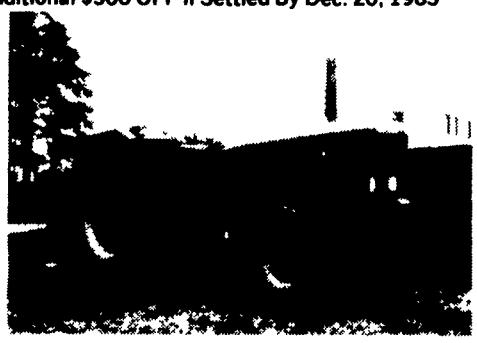
1978 JD 6600 Diesel w/Hydro., Air Conditioning AM-FM, Very Sharp, 1480 Hrs.
NI 708 Diesel, hydro., cab & air
NI 737 huskers (1)
NI 738, 4R narrow corn head
NI 730 4R wide cornhead
MF 300 combine, quick tach w/2 heads
JD 4000 D, wide front w/cab
JD 4020 D, w/cab, wide front, sharp
JD 4020 D, wide front, 38" rubber, real good
JD 4010 D, 38" rubber wide front
MF 300 combine, quick tach w/2 heads
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit), clean
IH 786 1981 model, fully equipped w/only 100 hours, diff. lock and 38" rubber
IH 1466 factory cab, air, dual PTOs, 600 hrs. on complete engine overhaul and TA [SOLD]
IH 1456 w/factory cab, very clean
IH 1456 w/cab, duals & weights, solid tractor
IH 1256, cab, dual PTOs & hydraulics, 38" rubber, clean, tractor
IH 656 Diesel, real clean
IH 856 Diesel, wide front
IH 686 Diesel, 806 hrs., 1 owner tractor
IH 1206 w/cab and new TA, very clean
IH 706 Diesel, good tractor
IH 756 gas, real good tractor
IH M Farmall
IH 300 Farmall, gas w/fast hitch and power steering
IH 706 gas w/recent complete overhaul
IH 706 gas, WF, 3 pt.
IH & JD cabs (used)
Year round cab w/air fits IH 06 to 66 series tractors
Year round cab for JD
Factory cab for 701 and 702 Uni

Box 91 New Providence, PA 17560
Business Ph. 717-786-1606 &
Evenings 717-786-4899

DEUTZ TRACTORS ON SALE

DX-120 (78 Series)
111 HP at PTO. 15 forward speeds. 540/1000 PTO. Full factory warranty.
CASH PRICE Till Dec. 31, 1983 $21,000
Unit #190 w/o weights.
Additional $500 OFF If Settled By Dec. 20, 1983

D7807
74 HP at PTO. 12 forward speeds. 540/1000 PTO. Full factory warranty.
CASH PRICE Till Dec. 31, 1983 $15,000
Unit #185 as shown
Additional $500 OFF If Settled By Dec. 20, 1983



D6207
61 HP at PTO. 8 forward speeds. 540 PTO. Full factory warranty.
CASH PRICE Till Dec. 31, 1983 $12,000
Unit #163, as shown
Additional $500 OFF If Settled By Dec. 20, 1983

PARTS DEPT. SPECIALS:
- Oil Pan Heater, 500W..... $33.83
- Oil Pan Heater, 300 W.... 24.98
- FPPF Diesel Fuel Cond. .... 3.20 (treats 240 Gal.)
- Starting Fluid, 11 oz. 1.49
- 5 Gal. Drydene HDX Oil 24.69
- MURPHY Safety Switch Gauges and Panels.

FROM OUR SERVICE DEPT.
10% Parts Discount On All Tractor Repairs. Shop or Road.
(Limited time offer)

Stauffer Diesel Inc.

New Holland, PA 17557
(717) 354-4181

CALL A HOOBER SALESMAN

NOW

IT'S TIME TO BUY

In Addition to Year-End Tax Savings You Can Take Advantage of Year-End Company Programs On Products Which Produce More Profit For You.

- Waiver of Finance or Cash Rebates
  3-1-84 - Tractors, Tillage, Spreaders
  9-1-84 - Combines
  5-1-84 - Planters
- Extra Cash Rebates on Combines
- Trip to England or $1,100.00 Cash on Purchase of New IH Tractor

STEIGER - Extra Large Cash Discounts
- Waiver of Finance 'til 3-1-84

VERSATILE - Extra Large Company Discounts

KRAUSE - Extra Discounts On Cash Sales

USED EQUIPMENT

- WAIVER OF FINANCE OR CASH REBATES ON CERTAIN TRACTORS
- WAIVER OF FINANCE OR CASH REBATES ON COMBINES TILL JANUARY 1, 1985
- SPECIAL YEAR—END CLEARANCE SALE ON ALL USED EQUIPMENT MEANS SPECIAL PRICES FOR YOU!

ALL PRODUCTS BACKED BY HOOBER PARTS AND SERVICE PEOPLE WHO CARE

A MIXER-WAGON THAT CAN BE BOUGHT AT AN AFFORDABLE PRICE!

The Farm Aid MIXER-FEEDER WAGON

- Farm Tested -

10 Years Of Proven Dependability

CHECK THESE FEATURES...

Simple Paddle Construction produces a nice, fluffy feed mix every load

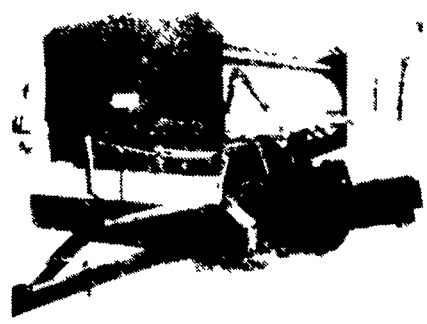
Low Power Requirements permit use behind a two or three plow tractor

Simple Design uses stock parts easily serviced in any machine shop

Call Today For A Demonstration!

SPECIAL

- 130 Bu. w/4 Point Scales **$7900**
- 260 Bu. w/4 Point Scales **$10,500**



USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W8629	IH 3588 2+2
W8379	IH 4166 4WD
W7372	IH 1466D w/Cab
W8307	IH F1456D No Cab, Duals
W7379	IH 1456D w/Cab
W8053	IH F1456D, No Cab
W7951	IH F1086D Frt Wts, Radio
W8633	IH F1026D Hydro, No Cab
W8229	IH F966D No Cab
W8070	IH F966D w/Cab
W8647	IH F856D w/ROPS
W8346	IH F706D
W8165	IH 584 Low hrs.
W8045	IH 454G, New Paint
W7844	IH F450D
W8569	Farmall Super C w/Cult.
W7870	Farmall H w/Pulley
W8536	Farmall M w/Pulley
W7821	IH 4120 Skid Loader
W7183	Steiger ST251 w/20.8 x 34 Duals
W8546	AC WD
W8627	Deutz D5506-S, on Steel
W8626	Case 2670 4 WD w/20.8 x 34 Duals
W8534	Long 445
W8780	IH 450
W8764	IH F886 w/cab
W8683	IH B414G w/Loader
W8684	IH 84 Hydro
W8243	Deutz DX140
W8759	IH F706D
W8729	IH F1086D w/ROPS
W8305	IH 450G
W8756	IH 574D

TILLAGE

TAG#	DESCRIPTION
T8745	IH 490 21' Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T8412	Krause 1112 Disk
T8616	JD 215 12' Rock-Flex Disk
T8439	JD TO-220 17' Disk
T8034	JD 110 10' Disk
T8166	JD BW 10' Disk
T7413	Oliver 252 10½' Disk
T6033	AC 3300 24' Disk
T7945	IH 710 4F-16" AR Plow
T8363	IH 550 5F-16" Plow
T8366	IH 510 5F-16" Plow, Shifting hitch
T6493	Glencoe 11 Shk Soil Saver
T8652	White 271, 18' Disk w/Inc. Boom
T8693	Glencoe 13 Shk Soil Saver
T8760	IH 531 3F-14" Plow

MISCELLANEOUS

TAG#	DESCRIPTION
U7321	Brady 1680 Flail Chopper
U8724	IH 1 PR Cornpicker
W8694	NI 504 Loader
U8719	Kools KB1000 Blower
V8747	JD 8300, 23x7 Drill
U8748	NI 737 Husking Unit
V8691	Badger 205 Spreader
V8751	Reynolds 8CR Scrapper
V8769	FMC 1229 Air Blast Sprayer
U8772	Woods C-80 Mower
V8607	Oliver Superior Drill, 16x7

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

Why Do Farmers Prefer

Krause "Rockflex" Discs?

THAT'S SIMPLE!

KRAUSE "ROCKFLEX" DISCS ARE AVAILABLE FROM 12' to 45' WIDE, FROM 110 to 230 lbs. per blade - IN THE RIGHT SIZE FOR YOU.

They Work and

Work and Work and

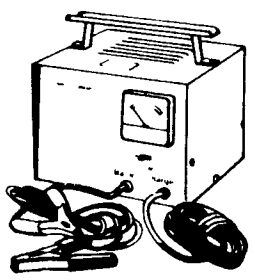
Work and Work and Work...

Krause "Rockflex" discs are built tough to *work hard and last* long in the rocks, so you don't have to work hard and long fixing up what the rocks busted up. Do yourself a favor for Christmas — INVEST IN KRAUSE.

PARTS VALUE OF THE MONTH

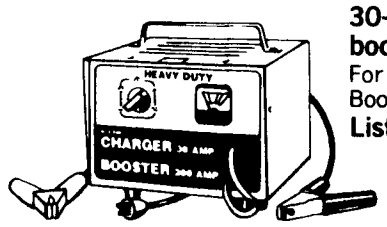
Start For Sure With An IH BATTERY CHARGER!

Four Outstanding Models:



10-amp charger.
An excellent choice for home and farm
List . . . $59.35

SPECIAL... $49.95

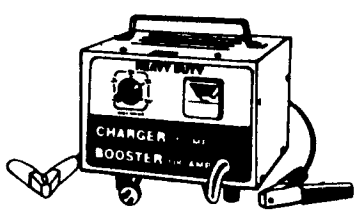


30-amp heavy duty charger and booster.
For fast or slow charges on 6 and 12 volt batteries
Booster has 200 amps capacity
List . . . $139.95

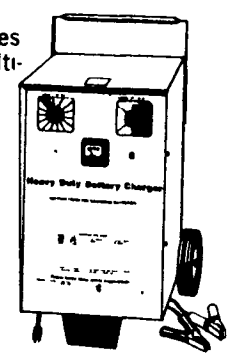
SPECIAL... $115.95

15-amp charger and booster
For 6 and 12 volt batteries Up to 100 amp boost.
List . . . $113.35

SPECIAL... $99.95



80/80 amp charger.
Heavy duty construction Charges maintenance-free batteries. Multi-position switch and time control
List . . . $269.95



SPECIAL... $242.95

One-year guarantee from date of purchase against defects of workmanship and material.

ups
United Parcel Service

C.B. HOOBER & SON INC.

INTERCOURSE, PA 717-768-8231

★ Call Us - We Probably Have It ★ Will Ship Same Day Via UPS-PPSH-BUS-AIR FREIGHT, Etc

VISA

JOHN DEERE

NEW JOHN DEERE TRACTORS

- 2440
- 2640
- 2150
- 2150 4WD
- 2350
- 2550 4WD
- 2950 4WD
- 4050 Cab
- 4250 4WD And Cab
- 650 Compact

★ Most of These Tractors Have Hi-Lo Shift (4050 & 4250 w/Power Shift)

NEW JOHN DEERE EQUIP.

4420 Combine
643 Cornhead
716 A Forage Wagon
1610 Chisel Plow
Drills - 18 & 21-7
Disks - 115-425
Rotary Cutters - 506-606
450 Hyd. Spreader
4 & 6 Row Corn Planters
★ JD Ind. 300B Tractor with Loader — Backhoe Avail.
★ Buy with JD Cash Rebates & Waiver of Interest
★ Used 60" Ber-Vac Front Mtd. 2-Stage Snowblower, Fits JD 950 Compact Tractor. Also Adapts To Japanese Tractor...Good Cond. — $775!

SPERRY NEW HOLLAND

NEW HOLLAND NEW EQUIP.

Rakes
311 & 316 Balers
TD 200 13' Disk
30 Blower
353 Grinder Mixer
782 Harvester w/2 Hds
All Sizes — Manure Spreaders
L425 Skid Steer Loader

USED TRACTORS

1977 JD 2840 w/Roll Guard, with 158 Loader and Snowblade/850 Hrs.
1969 JD 4020 Tricycle w/Wts., Side Console, Synchro Fenders, 3350 Hrs.
JD 2020 Gas Utility Tractor
Ferguson T030 w/Woods 80 3 Pt. Mower
New 48 HP Diesel Agra Power w/40 Hours, 3 pt. Hitch, 540 PTO — Special $4,995! (Built By Fiat)

All Tractors In Good-To-Excellent Working Cond!

USED
6620 SIDEHILL COMBINE
- Completely Gone Over — Excellent Condition

USED COMBINE ATTACHMENTS
- 215 Rigid Platform, Used 1 Season
- 216 Flex Platform
- 444 Cornhead

Brillion • Century • Woods • Vicon • Lely • Tye • Kuhn

JOHN DEERE — John Deere Lawn & Garden & Snowmobiles — Many Short Lines Of Machinery

SPERRY NEW HOLLAND — New Holland Machinery — Wheel Horse Lawn Equipment

KERMIT K. KISTLER, INC.

Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

USED TRACTORS

JD 4630, cab, air, power shift, exc. cond.
JD 4430, cab, air, quad range trans.
JD 4430, power shift, roll guard
JD 4320, no cab
JD 4520, new tires
JD 4230 w/rollguard
JD 4230 cab & air
JD 4020
JD 4020, power shift
JD 2940, w/roll guard w/500 hrs.
JD 2640 w/700 hrs.
JD 2020 diesel
JD 3020 gas
JD 3020 Diesel, Syncro
JD 1530 & 2030
JD 720 diesel electric start
JD 3020 diesel, power shift
IH 966, cab and air
IH 1466 w/cab
IH 1256 w/cab
IH 656 wide front
IH 574 w/loader
IH 2400 w/loader
Ford 9600
AC 7030 w/cab, real nice
AC 7030
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES

JD 7700 diesel w/6 row corn head
JD 55 corn special
JD 6600 Diesel
JD 4400 w/4R cornhead
JD 4400 diesel
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

MISCELLANEOUS

1980 Chevy tandem w/26' Jerdan rollback, like new
JD power till grain drill
IH 510 grain drill
IH Bigroll baler
JD 346 wire baler w/thrower
JD 346 twine baler w/thrower
NH 278 baler
Keewanne 20' hydraulic fold disc
JD 21' hydraulic fold disc
Large selection of smaller discs
Large selection of plows from 3 to 7 bottom
Gehl 2600 skid steer loader, used 800 hours
Gehl 9' haybine
NH 469 haybine
New Farmhand loaders for IH and JD tractors

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

CLOSE OUT SALE

ALLIS CHALMERS — NEW IDEA

EVERYTHING MUST GO! PRICES CUT TO A MINIMUM!
PRICES AT DEALER WHOLESALE OR LESS
NO INTEREST ON USED TRACTORS & COMBINES UNTIL 12/1/83

New Equipment

Allis-Chalmers
83 mtd plow

Repossesions
AC 5050 4WD Tractor
AC "E" Combine
NI model 177 Elevator, 31', w/5 HP engine
AC 2313 Disk Harrow, 13'
JD model F620H 4 bottom plow
AC 3 btm. snap coupler plow

Other New Equipment
G.T. 370 Grain Dryers
G.T. 580 Grain Dryers
G.T. Quick bin
Moore Uni Drill 10'
Brillion 8' 9" soil builder
Brinley DD500 Disc harrows
Unicorn log splitter
AC air corn planter

Used Equipment
AC FKS combine, 1968 model, gas w/13' grain head, C440 corn head
AC 5 btm. semi-mtd. spring trip plow w/new bottom
NI 319 mtd. corn picker w/315 sheller
Minneapolis Moline model L Uni System w/combine
AC 7000 Tractor & cab
MF 510 combine w/heads
JD 24T baler w/#2 bale thrower
IH 303 Combine
NI 702 Uni System
AC K240 Corn Header
MF 44 Corn Head

Special
NH 1400 combine, model 1400, 13' grain head, excell. cond., low hours, equipped for corn & soybeans

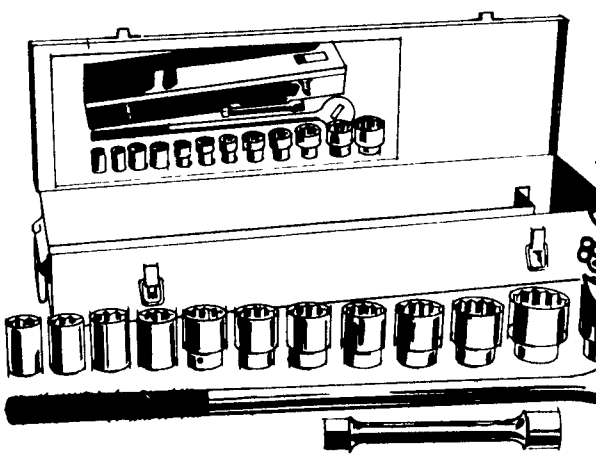
FOB Herndon, Pa.
Routes 147 & 225

MECKLEY'S GARAGE

758-3915 (717)
Herndon, Pa.

PARTS VALUE OF THE MONTH

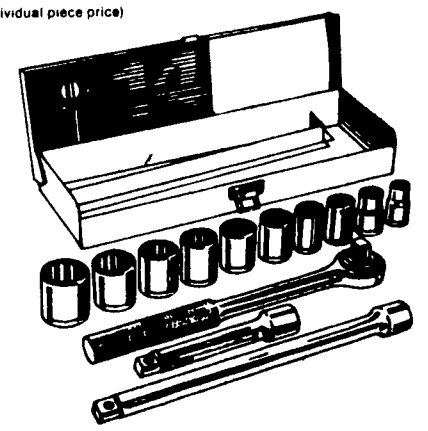
IH Quality Tools: The most wanted gifts!



Save $84.50 with this outstanding bargain

15-piece ¾" drive socket set
Regular $204.45
(Total individual piece price)

Special $119.95



14-piece ½" drive socket sets
Field grade set
Price cut to **$25.49**

INTERNATIONAL HARVESTER

Save with our Christmas Bell Ringer Specials!

PART MART

ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
PH: (215) 367-2169

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

EQUIPMENT WITH EXTRA 4% DISCOUNT
Now Thru January 31st

WHITE TAG SPECIALS

Come in now and get our best price on selected new International tractors and equipment!

Prices on new International tractors combines planters tillage hay and forage equipment never have been lower We're tagging our outstanding values with special White Tags to call attention to our best buys

Come see how you can save more on new equipment and improve your bottom line Offer expires Jan 31 1984

SAVE EVEN MORE!	Buy now and get special financing on all White Tag Specials

Come in early. Prices are subject to equipment availability!

INTERNATIONAL HARVESTER

- 884 Row Crop
- 6388 D Tractor 2+2, Plus Demo
- 3688 D w/Rops, Plus Demo
- 3288 D w/Rops
- 15 Rear Blade, 3 pt.
- 20 Rear Blade, 3 pt.
- 181 15 ft. Rotary Hoe
- 5500 11 Ft. Mounted Chisel
- 4500 Field Cultivator
- 735 6-Btm. Vari-Width
- 1350 Grinder Mixer
- 781 For. harv. & 2 Row Head
- (1) 595 Spreader
- (2) 560 Spreaders
- 4130 Ski SOLD der, Rental
- 183 4-Row Cultivator

ASK ABOUT IH RED EDGE "PERFORMANCE SAVINGS"

★ WAIVER TO 3/1/84!

NEW 30 and 50 SERIES TRACTORS
Best Cash Prices Ever On All Equipment Now

- ★ IH 3288
- ★ 3688 - w/ROPS - Demo Special!
- ★ IH 6388 - 4 Wheel Drive - 130 HP - 540/1000 PTO
  Extra Special Price — Buy A Real 4WD At The Same Price As An Add-On 4WD!
- ★ 5288 - Rental Demo, Special

Purchaser of New IH Tractor (Model 484 To 6788) Eligible For All Expense Paid

TRIP TO LONDON
(5 days, 4 nights)
OR CASH REBATE

Offer Good Nov. 1, 1983 to Jan. 31, 1984

USED EQUIPMENT

TRACTORS: (Waiver to 3/1/84 or Cash Rebate
IH 806, 3 pt. Hitch, Wide Front, TA, $5950 (No Trade)
(2) IH Farmall "C"
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 1066 D w/Cab & Air - Real Nice!
IH 766 D, Black Stripe
IH 806 Diesel, Wide Front, TA, Fast Hitch
IH 560 Gas, 400 Gas
MF TO-20 w/Turf Tires
MF 33 w/3 pt. Hitch
MF 65 Diesel w/MF Loader

HAY & FORAGE EQUIPMENT:
(3) IH No. 51 Forage Wagon
IH #5 Flail Chopper, Direct Throw
33 NH Flail Chopper
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
IH 990 9' Mower Cond.
1014 Hesston Mower Cond.
IH 27 Baler w/Thrower
IH 47 Baler w/Thrower
IH 440 Wire Baler w/Thrower
Kuhn GF 452 4-Star tedder, Nice Shape
5026 Elec. Wheel, 8 ton Gears

MISCELLANEOUS:
Used CP Model 250 Rotary Vane Air Compressor w/IH 282 Diesel Engine Mounted on CO 1600 Int. Truck - ~~$3800~~ — ~~$3,650~~ Now $3000
Shaver 3 Pt. Hitch Post Driver

TILLAGE: (Waiver to 3/1/84)
Cub 1-way Plow
Cub Single Gang Disk
Cub 1-Row Cult.
Cub 2-Way Plow
Pittsburg 11'6" Disk
JD 110, 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Oliver 4-Bot. Semi-Mtd. Plow
IH 440 4-Bot. Plow
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 540 4-Bot 14" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Bot
AC 1-Bot. Trailing Plow
MF 880 5-Bot. Auto. Reset
Glencoe 18' Field Cultivator
Vicon 10' Power Harrow — ~~$2,500~~ — ~~$2,300~~ — $2,000

MATERIALS HANDLING: (Waiver to 3/1/84)
IH 2250 Loader for Farmall Tractors
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - was ~~$995~~ Now $695
NH 512 Spreader w/End Gate
NI 212 Spreader, PTO, flail type
200 Gal. Century Sprayer, Piston Pump
250 Gal. Tecoma Air Blast Trailing Sprayer — $1,500!

LAWN & GARDEN:
IH 127 w/Mower, Recond.
IH 1650 w/Mower, Like New
IH 682 w/Mower, Like New
IH 782 w/Mower, Like New
IH 100 w/38" Mower

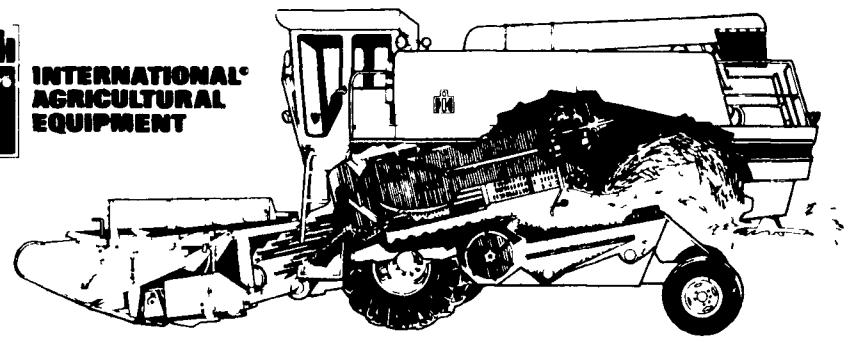
COMBINES:
IH 863 6-Row Narrow Cornhead, Low Acres
715 Diesel Hydro w/13' Floating Cutter Bar and 744 Cornhead
AC Model C2, 12' Hd., 4-Row Wide - Rough Cond. - $2,000
AC Model 300 Gas, 2-Row Hd., & Platform - Rough Cond. — $1,200
810 13' Cutter Bar
MF 410 Gas SOLD Corn-head & 13' Platform
FKS Gleaner Diesel 4 Row Wide, 12' Platform
MH 35 SP 8' Platform, Fair Shape
715 D Hydro, 1976 Model, 820 15' Cutting Bar — Real Nice
Waiver To 1/1/85 or Cash Rebate

IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 227 Cornhead, fits 315, 205 or 203
IH 234 Picker w/Husking Bed, Mount for 656 Farmall
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

PLANTERS: (Waiver to 5/1/84)
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 DD
IH No. 13x7 Plain Drill
IH NO. 10 16x7 SD, Comb. Drill
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill

COMBINE HEADQUARTERS
★ Check With Us Before You Buy! ★

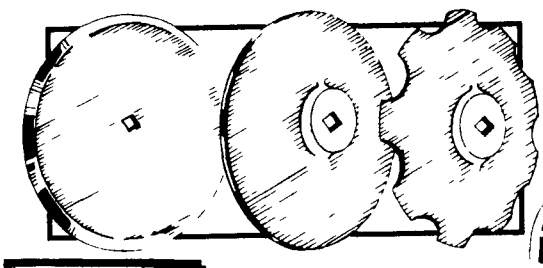
INTERNATIONAL® AGRICULTURAL EQUIPMENT



- ★ IH 1460 Combine In Stock!
- ★ 963, 944, 943 Heads In Stock! - Old Price Plus White Tag Special
- ★ 810 13' Cutter Bar
- ★ 810 15' Cutter Bar (Old Price!) - White Tag Special

★ **WAIVER TILL 9/1/84 OR CASH REBATE!**

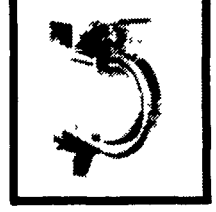
We Specialize In IH Combine Parts & Service!



IH DISK HEADQUARTERS!

EARTH METAL

EARTH METAL DISKS: 60% Stronger! 20% Longer Life!



C-shape bearing standards Allow gangs flex to ride over obstructions.

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

Model	Cutting Width	Disk Blade Spacing	Blade Sizes Available	Transport Width	Operating weight With Blade Sizes
496 Folding Wing-Type	18 ft 7 in	7½ in	20 or 22 in	12 ft 5 in	20 in 6598 lb
	22 ft 2 in			12 ft 5 in	20 in 7326 lb
	24 ft 7 in			14 ft 8 in	solid 7807 lb
	28 ft 1 in			14 ft 8 in	8513 lb
	31 ft 8 in			14 ft 8 in	9137 lb
	19 ft 1 in	9 in	22 in	12 ft 5 in	6750 lb
	22 ft			12 ft 5 in	22 in 7370 lb
	24 ft 10 in			14 ft 8 in	solid 7847 lb
	27 ft 8 in			14 ft 8 in	8482 lb
	32 ft			14 ft 8 in	9224 lb
496 Cushion Gang	19 ft 1 in	9 in	22 in	12 ft 5 in	7125 lb
	22 ft			12 ft 5 in	22 in 7667 lb
	24 ft 10 in			14 ft 8 in	solid 8105 lb
	27 ft 8 in			14 ft 8 in	8911 lb
	32 ft			14 ft 8 in	9700 lb

New For 1983...
22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22'9" Spacing, Cushion Gang

CALL US FOR IH DISK HARROW PARTS IN STOCK!

★ **WAIVER ON DISKS TILL 3/1/84!**

IH GRAIN DRILLS
- In Stock - Ready For Delivery -
18x7 Plain 16x7 Comb.
21x7 Plain, old Price!

★ **WAIVER TILL 5/1/84!**

IH SUBSOILERS - IN STOCK
No. 14, Auto Reset, 5 Shanks
No. 10, 1 SOLD Shanks
No. 10, 8'3, 3 Shanks

★ **WAIVER TILL 3/1/84!**

We Ship Parts UPS, Parcel Post — Same Day! Call For Stock Items

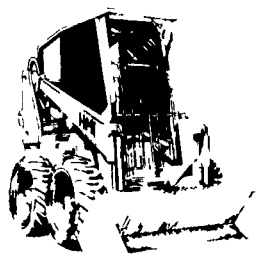
ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5; Sat. 7-3

- ★ Farm Bilt Hay Wagons
- ★ John Blue Sprayers
- ★ Jamesway
- ★ Sprayer Parts headquarters
- ★ FMC Bean
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Woods
- ★ Deutsch-Fahr Tedders In Stock
- ★ Grasshopper Mowers

★ Northwestern Skid Loader - Model S71 Gas - Demo, In Stock At Special Price!
Special Price On Diesel Unit Available On Factory Order - Call For Price!

We're An "XL" Dealer!



CLOSE OUT SALE!

* New Hydraulic 6C Skid Steer L
  List - $9800 — Sale - $6900
* Long 445 4 Wheel Drive SOLD
  with Loader
  231 Hours — SALE $6100
* Long 445 308 Hours — $3900
* 610 Bobcat — $4200
* Hydraulic 8C — $5600
* 1969 Ford Dump Truck — $1400
* Long 5 in 1 Backhoe — $18,000

Many other construction items, pumps, generators, compressors, jack hammers, cement finishers.

LEISER'S

Route 191, Bethlehem, Pa.
215-691-3070

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

New Idea Gehl | Hesston Bush Hog | Glencoe | Brillion | Toro | Gilson | Kilbros | Wic
Trustworthy Hardware! The Problem Solvers

USED EQUIPMENT	Starting Price	Daily Reduc.	Price 12/10/83
729A NI Uni Sheller	$3750 00	$5.00	$1605.00
Ford 3 pt 2 Row Cultivator	$390 00	$1.00	$148.00
770 NH Harvester w/2 RN & PU	$5951 00	$5.00	$4741.00
676 NH Tandem Axle Spreader w/gate	$3254 00	$5.00	$2044.00
FB 88 Gehl Blower	$850 00	$2.00	$660.00
66 JD Blower	$1390.00	$3.00	$1105.00
FB 99 Gehl Blower	$1395 00	$3.00	$1110.00
SSP-5 Glencoe Soil Saver	$3890 00	$5.00	$3415.00
10' Bush Hog 10 Tooth Chisel	$1495.00	$3.00	$1210.00
6' Case 3 pt Rotary Chopper	$450.00	$2.00	$260.00
11' AW JD Transport Disc	$950 00	$2.00	$760.00
10' KBA JD Transport Disc	$1050 00	$2.00	$860.00
Grove Corn Drag	$350 00	$1.00	$255.00
Allied 1 Ton Grinder/Mixer	$2350.00	$4.00	$1970.00
MX 120 Hyd Drive Grinder/Mixer	$3850 00	$5.00	$3375.00
686 IH Tractor 825 hrs	$14,900 00	$20.00	$13,000.00
717 NH Harvester w/1RN	$1950 00	$4.00	$1570.00
Sears 10HP Mower	$750 00	$3.00	$465.00
212-217 NI Single Beater Spreader	$1695 00	$4.00	$1315.00
214-217 NI Single Beater Spreader	$1595 00	$4.00	$1215.00
213 215 NI Triple Beater Spreader	$2550 00	$5.00	$2075.00
218 NI Spreader w/Hyd Gate	$3150 00	$5.00	$2675.00
Wic 3 pt Straw Chopper	$1095 00	$2.00	$905.00
IH 6x16 Semi mount Plow	$2190 00	$4.00	$1810.00
83 Oliver 2 Row Wide Pull	$2490 00	$5.00	$2015.00
Kasten 2 Beater 16' Unloading Wagon	$1890 00	$5.00	$1415.00
763 3 RN NI Uni Harvester Head	$1800 00	$4.00	$1420.00

MF Massey Ferguson

M.M. WEAVER & SON, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED COMBINES

1976 MF 750 4 wheel drive, 6 row, 4 row corn head and 15 ft. floating grain table $39,000
1977 MF 750 Hydro with grain saver $29,000
1977 MF 510 Hydro cab w/air condition $19,000
1976 MF 750 gear . . . $26,000
1976 MF 750 hydro . . . $19,500
1976 MF 750 hydro with straw chopper $29,000
1975 MF 510 gear air conditioned cab . . $19,000
1975 MF 750 hydro . . . $22,000
1975 MF 750 gear with grain saver . . $26,000
1975 MF 760 hydro . . . $26,000
1975 MF 760 hydro V8 . . $29,000
1974 MF 760 hydro . . . $25,000
1973 MF 760 hydro $24,500
1972 MF 510 gear with cab $12,500
1972 MF 510 gear with cab. . . . $10,500
1972 MF 300 gas with cab $10,500
1971 MF 410 gas with cab. $8,500
1971 MF 410 diesel with cab $8,500
1972 MF 510 diesel with cab . . . $8,500
1971 MF 510 diesel with cab . $12,500
1972 MF 510 diesel with cab. $12,000
1972 MF 510 diesel with cab . . . $12,500
1969 MF 510 diesel with cab. . . $12,500
1968 MF 510 diesel with cab $10,000
1968 MF 510 diesel with cab. . . $15,000
1968 MF 510 diesel with cab . $13,500
1967 MF 410 diesel with cab. $6,500
MF 300 gas. . $3,500
IH 303 w/corn & grain head $3,000
Gleaner "A" gas $2,000
JD 45 . . . . . $2,100

Above Combines Include Grain Tables Less Corn Heads
Three 10 ft; four 13 ft, six 14 ft, eight 15 ft, five 16 ft Grain Heads
Nine 2 row 38", fifteen 4 row 38", six 4 row 30", eleven 6 row 30", two 8 row 30" Corn Heads

USED TRACTORS

MF 35 Dsl	$2,500
MF 178	$3,900
MF 165 Dsl	$4,200
MF 1155	$10,500
Farmall A	
IH 656	

USED EQUIPMENT

MF 730 Disc	$4,750
Badger Forage Wagon	$1,100
Danuser Log Splitter	$675
Danuser Post Driver	$1,300
NI Corn Picker Sheller, 2R 30" pull type	$6,250
NH 271 Baler w/thrower	$1,800
JD 216 Plow	$750
NH Super 717 Harvester	$950
IH Fast Hitch 3x14	$400
AC 18' Fold Wing Disc	$1,500
Ez-Flow Gravity Box w/wagon	$880
MC 9E Rotary Scythe	$3,900

SPECIAL

New MF 2805 Diesel Tractor, 190 HP, 24 Speed, Air Conditioned, Cab & Heater, 20.8x38 Axle Mounted Duals
List Price $69,277
Less Special Discount $20,000
$49,277

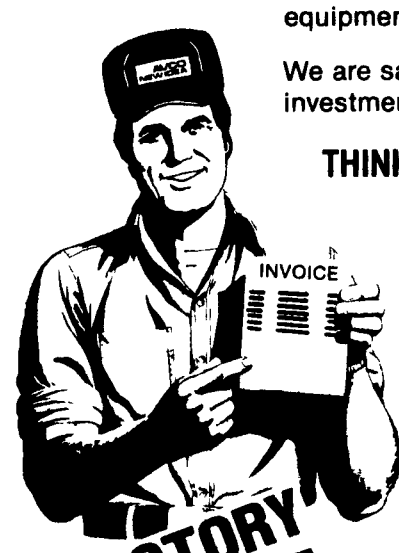
Buy at Dealer Invoice

Model	Invoice Price
323 1 Row Picker	$6,370
325 & 327 Picker	$11,728
324 & 327 Picker	11,931
802 Power Unit. (plus rear weights)	43,756
768 Harvester Head	4,924
767 Harvester	9,553
868 Harvester	11,752
818 Combine	10,655
406 Rake	2,305
272 Cutditioner	3,817
279 Cutditioner	4,229
621 Blower	1,722

We're Dealing Straight From the Invoice

Now, for a limited time, we'll sell selected New Idea equipment on our lot at the factory invoice price.

We are sacrificing profits now to lower our inventory investment cost during the winter months.



FACTORY INVOICE PRICING

THINK ABOUT

- Our low prices
- Your trade in allowance
- Investment tax credit
- Re-Investing your PIK income

See us now. Check the invoice and save on top quality New Idea equipment at our lowest possible price.

AVCO NEW IDEA

ZIMMERMAN'S FARM SERVICE

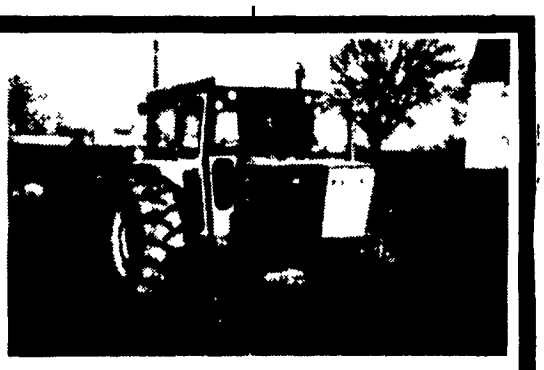
Bethel, Pa. 717-933-4114

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

WANTED

John Deere 2510, 2520 or 3020 or similar tractor in good to excellent condition

215-756-6611



FORD 5000 Diesel with Cab

8 speed transmission, 8-front end weights, 2-front wheel weights, 4 rear wheel weights, 18.4-30 rear tires

Priced at $6,900

717-859-3118

USED EQUIPMENT

TRACTORS
- Case 1370 Cab-Air-Heat 24.5x32 Radio
- Case 1090 18.4x38 (New) Power Shift
- Case 1170 Cab-Heat 8 Spd. 20.8x38
- Case 900 w/Pulley
- Case 2090 Cab

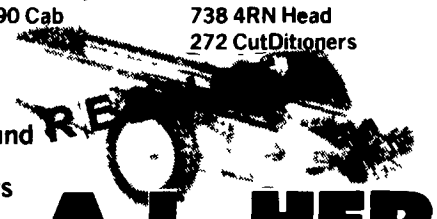
NEW IDEA
- 325/314 Picker Sheller
- 323 Pickers
- 325/327 Pickers
- 702 G Power Unit
- 702 D Power Unit
- 710 Combine
- 743 N Head
- 767 Harvester
- 738 4RN Head
- 272 CutDitioners

FORAGE
- Fox HA Harvester
- JD 3800 Harvester
- Hesston Blower
- JD 115 Forage Box
- Farmhand Rake

MISCELLANEOUS
- Case 12' Disc Harrow
- Wetmore 878 Grinder Mixer
- Case 1800 Chisel
- ArtsWay 420 Grinder-Mixer
- Brillion 12 ft. Chisel

LOADERS
- Uni Loader Broom
- 1845 G Hough Wheel Loader
- White Backhoe
- MF 20C Tractor Loader
- Mustang 330 Skid Steer
- 580C Loader-Hoe

SPREADERS
- NI 206 NH 371 Flail
- NI 213
- NI 214
- NI 224



206 Ground Drive Spreaders In Stock

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case NEW IDEA GEHL Gets into your system the BUSH-HOG

Buy at Dealer Invoice

MODEL	INVOICE PRICES
323 Picker, 1 row	SOLD
800 - Uni System Power Unit	$41,200
802 - Uni System Power Unit	$42,000
279 - Cut-Ditioner	SOLD
109 - Fertilizer Spreader	$875
214 - Single Beater Spreader	$3900
243 - Spreader	SOLD
517 - Snow Blower	SOLD

We're Dealing Straight From the Invoice

FACTORY INVOICE PRICING

Now, for a limited time, we'll sell selected New Idea equipment on our lot at the factory invoice price.

We are sacrificing profits now to lower our inventory investment cost during the winter months.

THINK ABOUT
- Our low prices
- Your trade in allowance
- Investment tax credit
- Re-Investing your PIK income

See us now. Check the invoice and save on top quality New Idea equipment at our lowest possible price.

AVCO NEW IDEA

A.L. Herr
Park Ave., Quarryville, PA 17566
Phone: 717-786-3521

FFA

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

WINTER SERVICE SALE
10% DISCOUNT

On All Repairs, Parts & Labor
Done Through Our Shop
Or Scheduled Through
December 31, 1983
Cash Sales Only

THIS MONTH'S SPECIAL ON NEW EQUIPMENT

New Tractor Sale
- 5088 w/cab
- 3688 w/cab
- 3288 w/rops
- 3088 w/out rops
- 784 w/TA
- 684 w/TA
- 484, 42 HP

New Tillage Equipment
- IH 720 5F 18" auto-plow
- IH 510 4F 18" plow
- IH 475 12' disk harrow
- IH 480 13' disk harrow w/cyl
- IH 496 19' disk harrow, wing flex
- IH 4500 VS field cult , 12'6"
- IH 5511 Chisel Plow
- IH 6511 conser -till

New Hay & Forage Equip.
- IH 428 baler w/thrower
- IH 1190 mower cond
- IH 781 harv w/2R head
- IH 881 harv w/2R head
- IH 130 16' forage box w/tan 12T gear

Material Handling
- IH 2250 loader w/72" bkt
- IH 1250 grinder mixer
- IH 30 3 pt blade, 8'
- IH 40 3 pt blade, 8'

USED TRACTORS

- IH 3088, 80 hrs. (like new) . . $20,850
- IH 1086 D w/cab $22,500
- IH 966 D hydro w/cab $12,500
- IH 706 G, w/wide front $4850
- IH C $1250
- IH 484 D w/300 hrs. $10,500
- IH Super C, real nice $2150

Waiver of finance until 3-1-84

USED HAY AND FORAGE EQUIPMENT

- IH 37 Baler w/thrower $1800
- IH 430 baler w/thrower $2850
- NH 27 forage blower $975
- JD 34 forage harvester w/2 row head $1500
- Lamco 16' forage box w/roof . . $1850
- IH 56 forage blower $750
- IH 45 conv. blower $100
- Gehl Forage box $1250

Waiver of finance until 6-1-84

USED TILLAGE

- Oliver 565 4-5F 16" semi. plow $1650
- Oliver 565 5-6F 16" semi-plow $1750
- IH 720 4F 16" auto. plow w/cyl. (real nice) $3850
- IH 710 5F 18" auto. plow w/cyl. $3950
- IH 401 16' Harrow $600
- JD 6-7F 16" on land plow $1500
- King 9' HC Chisel 3 pt. w/buster bar. $1650
- IH 560 6F 16" plow w/cyl. $1500
- IH 550 5F 16" plow $1250
- IH 710 5F 16" plow w/cyl. $2250
- IH 541 4F 16" 3 pt. plow $500

Waiver of finance until 3-1-84

SPREADERS AND MISC.

- NI Model 211 Spreader (Nice) . $1350
- NH 679 tandem spreader w/hyd. endgate $3500
- NI 214 spreader w/hyd. endgate $1850
- Portable loading ramp $200
- 5th Wheel Steer Wagon chassis w/elec. brakes and tires. $450
- Little Giant Snow Blower, 6' w/VH4D Wis. Engine, elec. Start w/clutch, 24" Auger $2250

Waiver of finance until 3-1-84

USED PLANTERS AND DRILLS

- IH 56 4 row $1250
- IH 400 4 row 38" $1500
- JD Van Brunt drill. $500
- IH 400 6 R 30" Planter, w/insect $3500

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

ONE STOP SHOPPING - FINANCING AVAILABLE - TRADES WELCOME - REASONABLE PRICES

FARMALL TRACTORS

1066-No Cab ..... Coming in
Cub-Late Model w/Rotary .. $3850
200 w/FH $2000
806D $4950
756D $6500
856D $7500
856 w/Cab ..... Coming in
C - Good Rubber $1500
384 - 600 Hours - Nice $7850
756 Diesel-WF-3 pt $6850
1256 w/Cab - Air - Nice ... $10,450
656D Hydro $6350
1066 Red Cab - Nice $13,950
154 w/Rotary Mower - Nice . $3850
1256 w/Cab - Clean $10,950
Cub w/Fast Hitch $2450
674D - 1974 ..... $5950
Cub w/Cult. $1850
15-30 - Antique $1750
1066 w/Cab - 1973 ..... $11,500
1466 w/Cab - Bad TA $7750
Cub - Mower - F.H. - Snow Plow - Chains $2500
(2) 140 w/Rotary Mower $4500
544 Hydro w/Forklift $5750
706D WF 3 pt. - Nice $6450

MASSEY FERGUSON TRACTORS

1105 - Nice - 1973 ..... $8500
175D - Nice $6450
180 - Gas - Nice $5250
40 w/Sickle Mower & Cab ..... Call
165D - Nice $5450
135 Gas - Turf Special ..... Call
1080 Diesel - Nice $6450
35 w/Loader $3850
1150 w/Cab - Duals .... Coming in
1130 w/Cab ..... Coming in
1130 w/Duals ..... Coming in

ALLIS CHALMERS

D21 Series II w/Cab - Air ... $7850
G w/Hyd. & 4 Tools $2500
WD45 w/Plow $2000
(2) G w/Rotary Mower $1850
200 w/Cab - Nice $9850
220 w/Cab $9450
185D ..... Coming in
190XT $5950

CASE

VAC - Nice $1250
(3) 930 Standard ..... From $2500
1270 w/Cab - P. Shift - Nice . $9850
930 CK w/Duals $5500
830 CK-Nice $5500

LONG

360 - New $8975
460 4WD - New $11,675
310C - New $6750
310, 4WD w/Loader - New $11,950
360 - 4WD - New $11,150

JOHN DEERE

330-Nice ..... Call
730 Diesel - Clean $4250
4020 Gas $5950
4020 Console - Cab - Gas - Clean $7950
4620 - P. Shift - Nice $12,450
4320 ROPS - WTS $11,500
4320 ..... $10,950
5010 ..... $6850
(4) A ..... $595 & up
50 ..... $1450
4230 - ROPS - 1976 ..... $11,500
4030 - Syncro - 1974 - Nice $10,500
2840 - Clean - 1978 ..... $11,950
4520 - Nice $8500
720 LP w/3 Point $2000
"G" $1450
60 w/NI 2x Picker $3000
"D" - Antique $2000
"B" - Unstyled - Nice $1950
"A" - Unstyled - Rough $795
4430 w/SG - Air - Quad - 4WD - 1976 - Clean ..... Coming in

"10" 4 WHEEL DRIVE TRACTORS From 30 HP to 175 HP

Ford County 6 - 3 Pt - PTO .. $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 ..... $13,800
MM AT4-1400 - 3 Pt - PTO As Is $4950
White - 4-150 - Cab - 3 Pt - PTO $13,800
Mitsubishi Bison - New - 4WD 30 HP $7850
4430 w/SG - Air - Quad - 4WD 1976 ..... Coming in
Deutz 10006 - 4WD - Nice $14,500

FORD

8700 Cab - Air - 1977 .... $13,950
2000 w/Mower - Nice $4450
600 w/Loader $3250
9000 ..... $6500
5000D $5450
(4) Antique Fordsons ... $800 & up
8N w/Loader $2650
8600 - 1974 ..... $8950

OLIVER — DEUTZ — LEYLAND

1950T - Over/Under $8500
880 Gas - 3 pt. - P.S. $2950
1855 - Nice $8750
Leyland 384 ..... $4650
2-105 Clean ..... Coming in
1855 w/Cab - Nice $9850
1755 - Nice $8850
Deutz 10006 - 4WD - Nice $14,500

4 WHEEL DRIVE POWER

• WHITE 4-150 • CASE 2470
Both Have 3 Pt., PTO, Cab, Air, Etc.
Your Choice **$13,800**

NEW EQUIPMENT SPECIALS

- 6' 3 pt. blades $195
- 7' 3 pt. blades $250
- 8' 3 pt. blades $350
- 6' 3 pt. Landscape boxes $475
- 6' 3 pt. disc's $495
- 7' 3 pt. disc's $695
- 3 pt. fert. seeders ..... $275 & $395
- 3 pt. boom poles ..... $50 & $100
- Round bale feeders $145
- 3 pt. P.T.O. woodsaws $495
- 3 pt. 12" Post Hole digger $450
- 165 bu. gravity bins $475
- 210 bu. gravity bins $565
- 1 x 3 pt. plow $295
- 2 x 3 pt. plow $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $150
- 3 pt. spike harrow ..... $500 & $600
- 6 ton wagon $425
- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
- 5' 3 pt. rotary mower $495
- 6' 3 pt. rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
- 6' 3 pt. stone rake $495
- 7' 3 pt. stone rake $525
- 8' 3 pt. stone rake $545
- Speedy 1200 bushel corn cribs $895
- 3 pt. cement mixers $595

SNOW BLADES
4' to 7'

MANURE SPREADERS
Badger Honey Wagon
Clay Honey Wagon
Hawkbilt Tank
NI 1x & 2x (Tandem)
IH - NI - AC

STACKER
Hesston 10

STACK MOVERS
Hesston 10W
Hesston 30
JD 200
3 pt. Stabbers

HARVESTERS
Fox 2200 - IF
JD 35 - 25
NH 890 - Super 717
Gehl 800
AC 720
(100) Extra Heads

HAY RAKES
(Roto Bars)
NH 258 - 55
JD 671 - 50 - 640
NI
4 Star Wheel Rakes

FLAIL MOWERS
NI 279 - 9'
Caldwell 6' 3 pt.

SICKLE MOWERS
JD - IH - NH - Case - NI - AC

CORNPLANTERS
JD 7000 (6x) - 1240 - 290 - 246
Ford 309
MF 2x 3 pt.
IH 56 (4x) 2x FH
AC 770 (4x)

PLOWS
(Some Resets)
AC - 1x
Ford - 1x - 2x - 3x
MF - 3x Flip - 5x
JD 1x - 2x - 3x - 4x - 5x - 6x
IH 1x - 2x - 3x - 4x - 5x - 6x - 7x
Case 4x
Oliver 6X Reset

WINDROWERS
Ford 536
Hesston PT7

(25) COMBINE CABS

SQUARE BALERS
NH 273 - 69 - 66
JD 14T
Case 230

ROUND BALERS
JD 410
Gehl 1500
Hesston 5600

BLOWERS
NH - IH - AC - Gehl

CHISEL PLOWS
10' to 19'
"V" Chisel

ROTOVATORS
Long 63" & 71" & 55"
Lely Roterra (13')

SPRAYER
150 gal. 3 pt.

TRANSPLANTERS
1x & 2x

"CLEAN" COMBINES
JD 4400
MF Super 35
IH 82 Pull Type
Case 660
(2) JD 45EB

GRAIN DRYERS
MC 600 & GT 270

DISCS
IH from 6' to 24'
JD from 8' to 13'
Total of 50 to select from

FIELD CULTIVATORS
JD - IH - Glenco

GRAIN DRILLS
IH 10 - 16 Disc
JD FBB - 11 Disc
JD FBB - 13 Disc
JD VB - 11 Disc
JD 1500 - No Til
JD FBB - 17 Disc
Ontario

DUALS
18.4x28
16.9x34
18.4x34
16.9x38
18.4x38
20.8x38
15.5x38

CARS & TRUCKS
1974 Ford Truck Tractor
1980 Chevy Diesel Pickup
1982 Ford F150 Pickup
1979 IH Tandem Rollback
1972 Ford Pickup - $395
1976 Ford Diesel w/24' Rollback
1978 Chrysler Cordoba
1980 Buick Regal
1982 Ford Granada

LOADERS
Ford - JD - IH - Freeman Souders

POTATO DIGGERS
1x & 2x
1x plows

ROTARY HOES
2x - 3x - 4x

ROTARY MOWERS
Used 5' to 13'
New 4' to 6'

WAGONS
All Makes & Types

FEED MILLS
NH 352 - 357
OMC 424
Hammermills

FERTILIZER DRILLS & SPREADERS
JD & Case
Calhoun Tandem Axle Spreader

CORNPICKERS
NI 319 - 305 - 325 - 323 - 7 - 324
Ford 1x 3 pt.

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251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

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WENGER'S IS E-X-P-A-N-D-I-N-G TO SERVE YOU BETTER
Used Parts — East Coast's Largest

(100) COMBINES - DISMANTLED

JD 7700-6600-4400-3300-55-45-40-12A
IH 815-615-315-403-303-203-205-105-101-93-91-141-127-64-76
MF 760-510-410-300-92-82-72-35-26-Clipper
Gleaner CII-EIII-A-E-60
Uni 704-702-701-717-710-Etc.
Case 960-660-600
NH 975-985
MM 4296-Oliver 525 & 535
Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - DISMANTLED

JD 38-35-34-12-8-6
IH 650-550-55-50-350-16-15
Fox 2200-2000-1000-546-FA
NH 880-818-800-S717-717-770-616
Gehl 600-300-188-84-83
Case 300
Ford & Papec

PARTS CALLS TAKEN

7:30 A.M. to 5 P.M. WEEKDAYS

7:30 A.M. to 12 NOON SATURDAY

PLEASE NO PARTS CALLS AFTER HOURS

PROMPT SHIPMENT

CASH SALES ONLY

(50) BALERS - DISMANTLED

JD 214T-24T-14T
NH 269-78-569-69-68-67-66
IH 57-47-37-27-55-45
Oliver 720
MF 10
AC 303
Case

HAYBINES — CORNPICKERS — SPREADERS — CORNPLANTERS — HAY CRUSHERS — BLOWERS — CORN SHELLERS — CULTIVATORS — PLOWS — CULTIPACKERS — CULTIMULCHER — DRILLS — RAKES — SICKLE MOWERS — NI 7' & 9' CUT DITIONERS

CONSTRUCTION ITEMS - DISMANTLED

Crawlers:
Cat D2-D4-977-933-951B
JD 350-440-420-40-MC
IH 175-100-TD14-TD9-TD6-340-500
AC HD4
Oliver OC3-HG
Case 310

Backhoes:
Case 680-530-320-210
IH 3444-3600-3514-350
Ford 4500-4400

Skidders:
JD 540 A & B

Skid Steers:
Case 1737
Melroe 444

Lots More Incidental Items

SPECIAL

Winco 55 KW P.T.O. Generator Single Phase-Continuous Duty 1000 RPM-110V & 220V, Heavy Duty Trailer, Welder Receptacle, Used 20 Hours-Like New - $2950

CLEAN N.I. UNI SYSTEMS

(Mix & Match Attachments)

- Tractors - 706D w/Cab, 705D w/Cab 702 w/Cab
- Husking Beds - 727, 726, 721
- Harvesters - 767, 760
- Sheller - 729A
- Pickup Heads - 766, 761
- Grain Heads - 715, 713, 711
- 4 Row Cornheads - 844N, 738, 731
- 3 Row Cornheads - 743N, 735, 725, 763, 724
- 2 Row Cornheads - 723, 762
- *High Moisture Throat For 760*
- Combines - 710

FARM TRACTORS FOR SALVAGE (OVER 2000)
Most Makes And Models

CONSTRUCTION EQUIPMENT

NEW 1984 TRAILERS ON SPECIAL
• 2 Axle, 4 Ton $1450

BACKHOES

Case 530CK . . . $5000
Ford 7500 . . . $19,500
Ford 4500 . . . $10,500
Long 5 in 1 . . . $16,500
IH 3820 . . . . . $16,500
MF 70 . . . . . $16,500
Ford 4500 . . . . $7500
Ford 4500 . . . . $9500
IH 3600 . . . . . $8500
Case 580CK . . . $6900
Case 580B - Cab - Extendahoe . . $13,500
Case 580B $8000
Ford 8N $3500
Hein Werner C12 . . . . . $8500
IH 3444 . . . . . $7500
Ford 5500 . . . $12,500
IH 260A $14,500
IH 3414 . . . . . $5900
Ford 3400 . . . . $7500
IH 3500 . . . . . $8950
White $6500

BACKHOE ATTACHMENTS

IH 3 pt. $2500
JD 93 . . . . . $3500
JD 93A $4900
Case $2000
McConnell $2200
Long - New $4450
AC $2000

CRAWLER LOADERS

JD 450 - As Is . . $6500
Cat 955H $16,500
Cat 951B $21,500
JD 350B w/Backhoe . . . $18,500
Cat 977L $68,500
JD 350 w/4 in 1 . . . . . $8950
Case 350 . . . . . $8950
IH 340 - Gas . . . $4000
Cat 941B $26,500
AC FL10B . . . $17,500
Case 450 w/Hoe $11,500

DOZERS

Cat D8H $19,500
JD 450 - 6 Way $12,500
Cat D4C $12,500
IH TD14 . . . . . $3000
AC HD4 . . . . . $7500
JD 2010-As Is- . $4500

CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body - Air Brakes. $10,900
(2) Mack 25 Ton Rock Trucks. . . . . Call
(3) Mack 20 Ton Rock Trucks. . . . . Call

TRACTORS WITH LOADERS

Ford 600. . . . . $3250
Ford 8N $2650
JD 400 . . . . . $7500
IH 2400 . . . . . $7500
IH 2400. . . . Coming in
AC I600-As Is- . $3500

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $100
(25) Loader buckets . . . From $100
(30) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call
Wayne 984 Diesel Street Sweeper $8950

LOG SKIDDERS

JD 440B $13,500
(2) JD 540A . . $13,500
JD 540B - BURNED $8500
Tree Farmer- As Is- $3850

RUBBER TIRED LOADERS

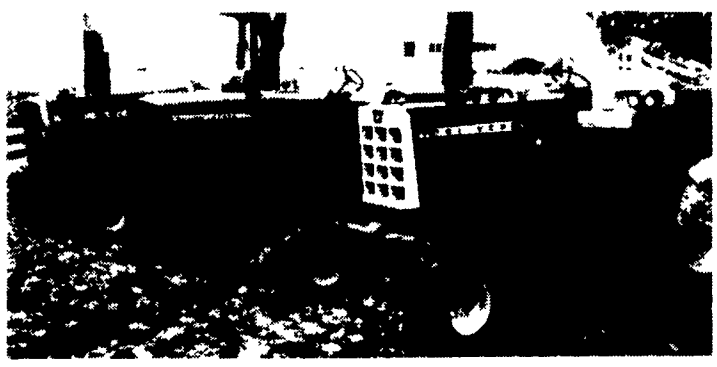
OMC 770 . . . . $17,500
Trojan 154 . . . . $3000
Ford A62 1978 Nice Cab $27,500
Michigan 125 . . $6000
Hough 50 . . Coming in
Case W10B . . . $9500

TRAILERS

1984 2X 4 Ton . . . . . $1450 & $1600
1978 2X 6 Ton $2650
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1984 2X 12 Ton $5800
1983 2x6 Ton . . $3600
1977 10 Ton 5th Wheel $3950
Used 6 Ton . . . $2250
Used 9 Ton $2750
Used 25 Ton . . . $3500
Used 15 Ton . $3500
Freuhauf 40' Flat $2500

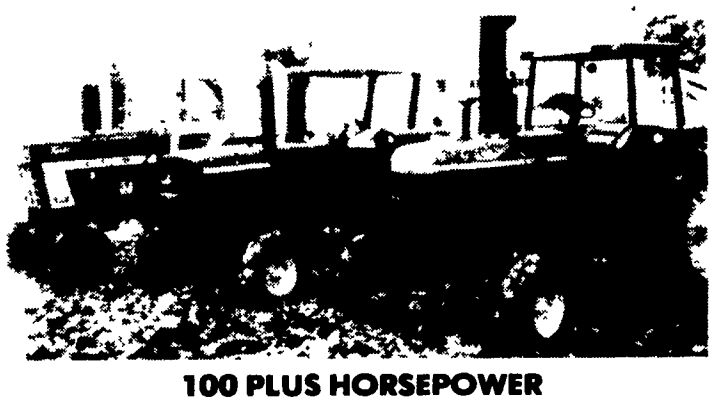
FORKLIFTS

Int. 7000 - 21' $10,500
Int. 4500B - 21' $12,500
IH 544 . . . . . $5750



100 PLUS HORSEPOWER
• MF 1105-1973 • JD 4520-1969 • Oliver 1950T - 1968
All Decent Tractors, Properly Equipped

YOUR CHOICE $8500.00



100 PLUS HORSEPOWER
• IH 1066 w/Cab - 1973 • JD 4320 w/ROPS - 1972
• JD 4230 w/ROPS - 1976
All Decent Tractors, Properly Equipped

YOUR CHOICE $11,500.00

CULTIVATORS
Ford 2x - 4x
JD 2x - 4x - 1x
IH 2x - 4x - 1x

TRACTOR CABS
(6) Used for JD 4020 . . . . . $350 to $1500
Used for Ford 6000 . $775
New for Ford 5000-7000 . . . . . $1800
(5) New for MF - 275 to 1155 . . . . . $2000
(10) Used Rollbars . . . Call
New Cooler for Cab . $500
(2) Used for IH 66 - Nice $1500
Used For JD 4230 . $1250

CULTIMULCHERS
11' & 12' & 13' Cultipackers

FLAIL CHOPPERS
JD 16A - 15A
Gehl 72
NH 36
MC

ELEVATORS & AUGERS
LG Corn Drags
Cardinal 56' 8" Auger
NH 36'
Case

CORNSHELLERS
JD 43 3 pt. & pull type
MM 1200
JD 6
NI For pull & mtd.

SKID STEER LOADERS
OMC 1700 Diesel $6500
IH 4150 Diesel $11,500
Melroe 720 . . . . $8500
Melroe 611 . . . . $6500

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Used Tractors:
Deutz DX160A, 4 WD, cab, air heat, AM FM radio, good condition, Approx. 1,300 hours, $27,000
1410 Case, 4 speed, power shift, good condition, $8,000
13% financing, 6-1-84 interest waiver.

New Deutz Tractors:
D 6207 double valve and weight carrier, $13,150
D 6807 2 double valves, weight carrier, $15,850
DX 120A, 4 WD, cab, air heat, $33,325
D 7007A, 4 WD, 2 double valves, weight carrier, $20,950
9.9% financing, 4-1-84 interest waiver.

New Kubota Tractors:
B6100 DP, 4 WD, 14 HP $4,500
B7100 HSD, 4 WD, 16 HP, Hydra., turf tires, $5,787.50
B8200 DT, 4 WD, 19 HP, $5,475
L275, DT, 4 WD, 25 HP, $6,725
L305, DT, 4 WD, $8,000
Good through December
Shop - 717-532-7261
Residents
717-532-7954

JOHN DEERE

NEW EQUIPMENT
JD 950 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1209 Mower Conditioner
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT
AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES
JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
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NEW EQUIPMENT

TRACTORS
JD 4250 w/SG & PS
JD 2150
JD 2350
JD 2550
JD 2750
JD 2950
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 235 19'11" Disc
JD RM4 Cultivator
JD 1250 3B Plow
JD 1010 Field Cultivator
JD 1610 Chisel Plow
JD 415 Rotary Hoe
Glenco SSP 7B Soil Saver

HAY TOOLS
NH 489 Haybine
NH 58 Thrower
JD 337, 347W Balers
JD 3940 Harvester
NH 38 Crop Chopper
NH 311 & 316 Balers
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester
NH 1037 Bale Wagon

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine
JD 213 Flex Platform
JD 444 C. Head
JD 4420 Combine

OTHER EQUIPMENT
JD 158, 175, 245, 260 Loaders
JD 1065, 1075 Wagons
JD 78 Blade
JD 450 Spreader
NH 213 (SOLD), 679, 795 Spreaders
NH 230 Wagon
Century 500 Gal. Sprayer
DeLaval Manure Pump
NH 8 Crop Carrier

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
JD 4020 Tractor
IH 966 Tractor
JD 2040 Tractor
NH 791 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
JD 7000 6R Planter w/Dry Fert.
NH 770 Fg. Harv.
Fox 3000 Fg. Harv.
Schwartz #860 Mixer Feeder

WAIVER OF INTEREST ON MANY ITEMS
I. G. SALES
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

USED EQUIPMENT

TRACTORS

JD 4240 w/SG Body, 530 hrs.	$28,000
IH 1066 w/cab, 1180 hrs.	$18,500
IH 1066 w/cab	$10,900
IH 656D, reconditioned	$ 6,900
MF 1085	$ 7,900
MF 1080	$ 5,900
JD 950 D/6' mower, 450 hrs.	$ 6,900
JD 950 D/75 Loader, 155 hrs.	$ 7,500
IH 350 Utility w/2000 Loader	$ 3,500
Ford Jubliee w/loader and plow	$ 3,500
JD A	$ 1,100

COMBINES

82 JD Sidehill w/15' Flex Head	$69,000
78 MF 750 w/Heads	$28,000
78 JD Sidehill	$40,000
68 JD 45	$ 5,000

PLANTERS

JD 6R Consv. w/Dry Fert, 2 yrs. old	$ 9,000
JD 6R Consv. w/Dry Fert	$ 7,500
JD 4R Max-Emerge	$ 5,900
MF 468 4R and 6R Planters	$ 1,000
(3) 2 Row JD Planters	$300 and up
IH 4R 456 Planter	$ 1,200
JD 1240	$ 1,800
JD 1460 6 Row	$ 3,500
JD 8350 21x7 DD Drill, new Discs	$ 4,500

TILLAGE

JD 950 12' Roller Harrow	$ 2,700
JD 1450 5x16 Plow	$ 2,900
Pittsburg 14' Disc	$ 1,900
Pittsburg 12' 3 pt. Harrow	$ 590
Ford 6' 3 pt. Disc	$ 750

HARVESTING

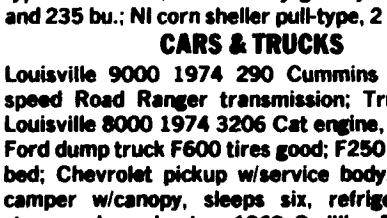
IH 650 Harvester w/3 heads	$ 2,100
JD 3800 Harvester w/3 heads	$ 5,500
NH 770 Harvester w/2 heads	$ 3,500
NH 36 Chopper	$ 1,500
JD 1209 Mower/Conditioner	$ 3,500
JD 716 Forage Wagons	$ 4,000
JD 750 Grinder-Mixer w/scales	$ 4,500

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

Call
"Triple H Equpment"
for the
1 Series Mower Conditioner
from Vicon

Now in 3 sizes ideal for use on your size farm:
- KM 321 working width 10'7"
- KM 281 working width 9'5"
- KM 241 working width 8'

1 - All Mower-Conditioners utilize the patented drawbar and drive line to enable 90 degree and sharper turns under full power.



1 - Larger triangular discs for more knife overlap
1- Full length nylon conditioning rolls tougher than rubber - for thorough, even conditioning.

Call Today for Year End Savings and Big Cash Discounts on all Vicon Equipment
717-548-3775 or 717-548-2094
or write: RD #1, Box 141 Peach Bottom, PA 17563

Ford 8¾% interest | Kubota 10.5% interest | Cub Cadet, Buy Now, No payment till March 15, 1984

Rent
Lely 3 shank subsoiler and
Moore no-till drill $8 an acre

USED TRACTORS
JD A w/2 row picker; JD 2510; Kubota 345 DT w/loader; Case model 300; Satoh 25 HP 3 pt. hitch; Farmall H; Cub w/blade; IHC 340 w/loader; 9600; 5000; 5610 4 wheel drive; 4610; 4600 w/cab; 7710; 4000; 3400; 3000; 2110; 8N; 9N; Fordson Major; Kubota 7100 DT; IH 140; Cub Lo-Boy 154; Ford 1700 4 wheel drive w/loader, low hrs.; Snowblowers.

INDUSTRIAL EQUIPMENT
Ford 3610 w/Lincoln welder; Ford 4000 w/forklift; Ford 600 w/forklift; Ford 340 w/loader; New Ford loader CL45 diesel engine; Used CL40 skid loader; Used 340 skid loader; Ford CL20 w/low hours; AC crawler HD 5; IHC crawler model T340 w/4-in-1 bucket; Ford TL340; Ford TLB 445 w/extendable hoe; 1-new general 9 ton trailers; New 555 TLB, 6 ton JD used trailer, 9 ton general trailer used, MGS trailer for snowmobiles, new.

HARVESTING EQUIPMENT
Ford blower model 618; MC chopper; Ford 1 row mounted corn picker; NI corn picker 1 row pull-type; NI corn sheller pull-type; NI corn sheller pull-type model 310; Farmer Boy gravity bins 165 bu. and 235 bu.; NI corn sheller pull-type, 2 row.

CARS & TRUCKS
Louisville 9000 1974 290 Cummins engine, 10 speed Road Ranger transmission; Truck tractor Louisville 8000 1974 3206 Cat engine, paint good; Ford dump truck F600 tires good; F250 Ford ½ ton bed; Chevrolet pickup w/service body; Chevrolet camper w/canopy, sleeps six, refrigerator, gas stove and gas heater; 1968 Cadillac DeVille convertible loaded, PS, 28,332 miles; Audi car 1972 model, auto. trans.

LAWN & GARDEN
Gravely w/snowblower; IHC 125, 147, 60 Cadet; Ford 165 and 75; Suzue 4 wheel drive 15 HP diesel w/mower; 14 HP Wheel Horse w/mower.

STRALEY FARM SUPPLY
Dover, Pa. 17315
Farm Industrial Equipment
Sale & Service
Ford, IHC, Kubota, Woods,
Bush Hog, Danuser, Little Giant
717-292-4443

Special Of The Week
ALL NEW BADGER BEDDING CHOPPER
$1,450.00

EQUIPMENT FOR SALE OR LEASE
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers

Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls
SHOW-EASE STALL CO.
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JOHN DEERE *Nothing runs like a Deere*

CLUGSTON IMPLEMENT, Inc.

SPECIALS OF THE WEEK
NEW HOLLAND & H&S BOX SPREADERS
JD #27 FLAIL SHREDDER

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4050 SG, PS
JD 2950 SG, MFWD
JD 2950, SG
JD 2550
JD 300B Loader & Backhoe
JD 850

NEW HAY & FORAGE EQUIPMENT
NH 782 Fg. Harvester
JD 5440 SP Fg. Harvester, 4 WD, 1180 hrs.
JD 3940 & 3960 Fg. Harvester
JD 347 Baler
JD 327 Baler
JD 430 Baler
NH 311 & 316 Balers
NH 849 Round Baler
NH 488, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555
Bobcat 643, 743

NEW SPREADERS
NH 519, 679, 791
NH 703 Slurry
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW PLANTERS
JD 7000 6 Row Consv.

USED TRACTORS
JD 4010
JD 3020
Farmall A w/Hyd. Lift
MF 265
MF 202

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN Cons.
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless

USED HAY & FORAGE EQUIPMENT
Hesston PT10 Mower-conditioner
NH 479 Haybine
JD 2 Row Narrow Corn Heads
NH 2 Row W 880 Head
NH 269 Baler w/Thrower
NH 78 Baler
JD 24T Baler
Hesston 1010 Swing Tongue

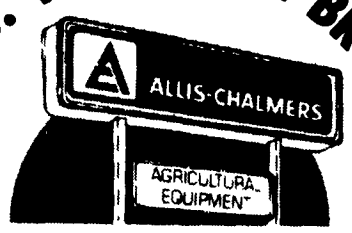
USED MISCELLANEOUS
OMC 1700 Skid Loader
Bobcat 642 Skid Loader
Oliver Fertilizer Spreader
JD 790 Flail Spreader
V1575 Martin Spreader
Post Hole Digger

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.
JD #27 Flail Shredder

Ask About Waiver of Finance on NH & JD Equipment
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103
bobcat SPERRY NEW HOLLAND

C.J. WONSIDLER BROS.

AVCO NEW IDEA — SPERRY NEW HOLLAND



BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd.,
Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7.30 A.M - 12.30 P.M.

TRACTORS
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 7000 D w/cab
AC 190XT D w/cab
AC WD45
AC WD
JD 4020 PS
JD 4020 D
JD 4010 D w/PS
JD 4010
JD 60
JD B
JD MT
IH 986 w/cab, air, only 1400 hrs., EXCEL!
IH 460 D
Farmall 400
Ford 4000 D, lo hrs.
MF 50 D
Long 560 D, lo hrs.
MM G1000 D
Case 630 w/loader

FEED CARTS
(2) Weaverline 223 Elec. Feed Cart, 24 BU.
(2) Weaverline 330 Elect. Feed Cart, 30 BU., A-1!

TILLAGE
AC 2300 Disc Harrow-15' Fold up
JD 13' Transport Disc
JD 11' Transport Disc
IH 13' Transport Disc
JD 10' Cultimulcher
AC 2000 5B Semi-mt. Plow
Oliver 6B Spring Trip Plow
(2) AC 80 Series 4B Mounted, 3-pt. Plow
Brady 10 Tooth Chisel Plow, w/gauge wheels, like new!
Vicon 14' Power Harrow, demo!

MANURE SPREADERS
(2) NI 218, 265 BU.
(2) NI 214, 206 BU.
(3) NI 213, 176 BU.
NH 676, 325 BU.
NH 516, 175 BU., 3 beater
NH 510, 160 BU.
NH 213, 140 BU.
Farmhand M165, 125 BU.
Badger BN240, 180 BU.
NH 365 Tank
(2) Hawk Bilt 207 Tank

COMBINES
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 Diesel w/cab, air, 13' grain & 438 corn heads.
Gleaner K w/cab, 10' grain& 238 corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
Gleaner E w/cab & both heads
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Special w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 300 w/11' grain & 238 corn heads.
IH 315 w/cab, grain & corn heads.
NH 975 w/11' grain & 238 corn heads.
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702, 2-row corn head & 761 Pick up Head

DECEMBER SALE gives you two SAVINGS!
1 - Buy at old prices.
2 - Save on your 1983 taxes.

Special NEW Avco/New Idea Farm Equipment in stock being sold at Dealer Invoice plus discounts!
Call today and save for tomorrow!

AVCO NEW IDEA

FARM EQUIPMENT

LONG

610 Long 64 HP 4 wheel drive, PS, sale price $13,000
Long 310 4 wheel drive, 28 HP, PS, sale price $8,400
With front end loader, $9,600
Sorry no trades.
Cash only.

Addison Farm and Industrial Equipment
814-395-3521

FARM EQUIPMENT

1830 CASE UNI-LOADER

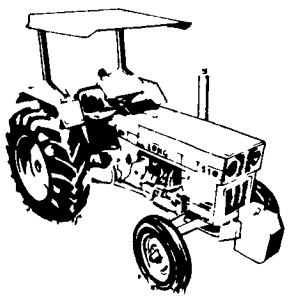
NH #676 MANURE SPREADER TOP BEATER W/ HYDRAULIC ENDGATE

NH #518 MANURE SPREADER

NEW NH #358 GRINDER-MIXER $7,800

SHOVER'S
Loysville, Pa.
717-789-3117

FARM EQUIPMENT



LONG

FALL TRACTOR SALE!

NEW LONG 910
72 HP . . . Special $12,000

New Long 260 . . . . . 24 HP
Long 460, Low Hrs...42 HP . . . $5,995
New Long 510... 48.5 HP $8,779
New Long 7'9 3-Pt. Disk $1,388
New Long 60" 3-Blade, 3 Pt. Mower $970
New Long 6' Box Scraper $656

MAIDENCREEK FARM SUPPLY
Blandon, Pa.
215-926-3851
Between Rt. 61 & 222 on Rt. 73
The Orig. & Only Berks Co. Long Dealer

ALL PURPOSE FEED TRAILER All Metal Construction

Hitch — Slide away hitch to prevent cattle from injury
Jack — Fold up bulldog for easy hookups
Bearings — Tapered roller bearings for long lasting & easy towing
Reflectors — SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24' — $695
30' — $825

BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
Call Bob Miller
717-687-8217

LEROY ZIMMERMAN
Rd 2, Box 148
Ephrata, PA 17522
717-859-3118

CHAMBERSBURG FARM SERVICE, INC.

Badger — OMC — AVCO NEW IDEA

975 S. Main St, Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

USED TRACTORS

IH B
IH 826 w/ROPS
IH 656 Dsl.
IH 2500 Industrial w/Loader
IH 706
IH 200 Farmall
IH 756 Diesel
IH 806 w/new TA
IH 1066 w/cab, 2050 hrs.
IH 504 w/NI Loader
IH Super A
IH 544D w/2000 Loader
IH 574D Tractor w/2000 Loader
JD 620
JD 70 Skid Loader, New Paint
#10 Hydra-Mac Skid Loader
1976 Chevy C60 Truck
Case 830
JD 4020 Tractor
Farmall M
IH 2050 Loader w/ Side Pump

TILLAGE EQUIPMENT
IH 350 Disc, 9'10"
IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
Oliver 3x14 3 pt Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
JD 4x16 Reset Plow
Case 8' Disc Offset
IH 19B Disc
IH 9A 9' Disc
Kewanee 13'6" Wheel Disc
Athens 7' Chisel Plow
Athens #131 13' Disc
Athens #131 11'6" Disc
JD KBA 12' Disc
IH 350 Wheel Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow
JD 950 12' Packer Mulcher
IH 450 3x16 Plow
IH #55 13' Chisel Plow

HARVESTERS
Fox 2200 Harvester w/2 Row Head
Fox 546 Fg. Harvester
Fox 249 Snapper Head
Fox 1000 Fg. Harvester
Fox 2RN Belt Corn Head
NH #818 Fg. Harvester
IH 555 Fg. Harvester
JD 38 w/2RW Head
JD 38 w/2RN Head

CORN PLANTERS
IH 56 4 Row W/N
IH 455 4R and 6R
IH 449 4R
IH 400 4R & 6R W/N
JD 1240 4 Row
Ferguson 2R 3 pt. Hitch
Ford 311 4R
White 5400 4R no-till liquid fert., insect boxes, markers, monitors 30"

IRRIGATION PUMP
6"x5" 125 H.P.
w/Chrysler Motor

GRAIN DRILLS
JD 13x7 Grain Drill
JD 17x7 Grain Drill
Oliver 10x7 Grain Drill
Oliver 17x7 Grain Drill
IH 13x7 Grain Drill
IH 510 13x7 Grain Drill, nice
Tye No-Till 80" 3pt. Drill

HAY EQUIPMENT
IH 47 Baler w/Thrower
IH 440 Baler
IH 37 Baler w/thrower
IH 990 9' Windrower
IH 225 SP Windrower
IH 5000 Windrower
Hesston 320 AP 9' Windrower
Hesston PT10 Windrower
IH 990 7' Windrower
Case 555 Windrower
NH 27 Blower
IH 56 Blower
Fox Blower
NH #46 7' Mower
JD 3 pt. hitch 7' mower
JD 894 Rake

MISCELLANEOUS
OMC 540 Stacker
Jamesway 60' Belt Feeder
KW Loader for IH 284
Boyhill 300 gal. Sprayer
Hesston #10 Stacker
Better Bilt 12' Manure Pump
Demco 500 gal. Sprayer
IH 1250 Grinder-Mixer
IH 1150 Grinder-Mixer
Zimmerman 40' Elevator
Zimmerman 36' Elevator
Mayrath 34' Elevator
Harson 200 gal. sprayer
Badger 24' Silo Unloader
Silo-Matic 24' Silo Unloader
NI 12' Fert. Spreader
Anderson Stone Picker

SPREADERS
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
NI 206 gr. dr. Spreader
NI 12A Spreader
Badger 3000 gal Liq Tank
Badger 1000 gal Vac Tank
Hawk Bilt 357 Spreader
Hawk Bilt 205 Spreader
IH 595 Spreader
IH 575 Spreader
Clay 1500 gal Manure Tank

NEW IDEA UNI EQUIPMENT
NI 708 Uni, less than 800 hrs
767 Super Chopper
768 3RWN Corn Head
NI 702 Dsl.Uni
840 Feeder House
818 Combine
767 Super Chopper
713S Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
710 Combine
324 Picker w/12 roll bed
NI #330 3RN picker

COMBINES
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 205 Combine w/13' Platform
IH 843 4 Row N. Corn Head
IH 76 Combine
IH 303 Combine w/13' Platform
Oliver #40 Combine
JD 45 Combine

Coming in...
JD 3 pt. hitch 2 bottom plow
3 pt. hitch four ton winch

FORESTER FARMS

LONG — LONG

1337 Lincoln Way East
Chambersburg, PA 17201
Phone 717-263-0705

Dear Mr. Farmer:
Subject: Year End Sale - Reduced Prices and Retail Finance Program for Nu-Way Irrigation Systems

This year more than ever, a Nu-Way Irrigation System is a good investment. A farmer could actually pay for a Nu-Way with extra yields he produces, and he has an irrigation system that can be moved from field to field to water all his crops.

We would like to show you our reduced prices and "Retail Finance Program" with no interest until April 1, 1984. For farmers who qualify, a Nu-Way Irrigation System can be delivered to your farm immediately.

There are many advantages in purchasing a Nu-Way in 1983, such as: investment tax credits, 1983 depreciation, crop planning, a fixed low price and many others.

We are in the process of getting a group of our farm customers together to present all the details of our pricing and retail finance program. Also, we will have an opportunity to answer all your questions.

Please accept this invitation to attend our meeting.

Date: December 15, 1983
Time: 8:00 P.M.
Location: 1337 Lincoln Way East
Route 30, Chambersburg, PA

MF Massey Ferguson

SPERRY NEW HOLLAND

END OF YEAR SPECIALS ON NEW EQUIPMENT

MF 210-4 Tractor
21 PTO H.P.
4 WD, Ag Tires
SPECIAL $6,600

MF 294 Tractor
4 WD, 67 H.P.
SPECIAL $18,850

Gehl #4300
Skid Loader
Bucket and Fork
SPECIAL $11,200

NH L-425 Skid Loader
Bucket and Fork
SPECIAL $12,500

NH #30 Forage Blower
1000 RPM
SPECIAL $2,700

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

HARD WORKING VALUES
Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

3288, demo
784 RC w/TA
684, 4 wheel drive
1420 combine, demo
370 disc
720 auto. reset 5 btm.
2250 loader
#50 Shredder

WHITE TAG SPECIAL
1420 Combine with 810 head

USED EQUIPMENT

1066 w/cab
1256
706 Diesel
IH 424
Farmall 70 hydro
Farmall BN w/cultivators
2 Super C's
Super AV
Haines bulk bodies
Ziggy bulk body, 16'
Mayrath auger 6"x27'
1500 Schwartz loader
Massey Drill 16x7
White 5400 no-till planter
Potato planter
JD 2 row potato digger
Ontario grain drill
Vicon disc mower conditioner
NH S69 baler
IH #37 baler w/thrower
IH forage blower
Gehl 4500 Skid loader
NH 1010 bale wagon
IH 3120 backhoe
NH 512 spreader
Stone pickers
John Bean 3 pt. hitch sprayer

RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184
Since 1949

★ ★ SPECIALS ★ ★

TRACTORS PLOWS RAKES FORAGE WAGONS BALERS

S.G. LEWIS AND SON, INC.
RD #2, Box 66, West Grove, Pa.
215-869-2214 or 215-869-9440

SPECIALS

SNH #782 Forage Harvester w/#824 corn head $12,400
SNH #718 Forage Harvester w/#824 corn head $9,650
SNH #25 Blower $1,600
SNH #8 Crop Carrier w/roof & 238 wagon. $7,100

HAY

SNH #451 Mower w/7' Cutter Bar. $1,860

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

SWOPE & BASHORE, INC.

Year-End Machine Inventory Reduction Sale — New & Used

Special Prices Without Trade-Ins — Ask! New & Used!

Tractors NEW
IH 5088 Tractor
IH 5288 Tractor
IH 5488 Tractor
IH 3288 Tractor
IH 584 DRC
IH 684 DRC
IH 244 D

Tractors USED
Cab for 966 or 1066
IH F966D
IH F766G
IH F460D
IH F400D
Ford 860
JD 2440 w/Loader
JD A
MF 65D w/Loader
AC WD 45
JD 1010
IH 234D

Plows USED
Lily Power Harrow
JD 314 Plow
IH 211 Plow
IH 312 Plow
IH 311 Plow
IH 411 Plow
IH 560 Plow
Oliver 2F Trail Plow
JD 314 Plow
IH 450 Plow
IH 550 Plow
IH 531 Plow
Case 4F 16"

Combines USED
SP IH 205 Corn & Grain
SP IH #91
SP MF #35

Combines NEW
1460 Axial Flow
1420 Axial Flow

Tillage USED
IH Vibra Shank, 3 pt.
IH Vibra Shank Trail
IH 496 24' Fold Disc
Dunham 10' Cultimulcher
Brillion Spring Tooth
IH #24 Offset Disc
IH 122 3 pt. 8' Disc

Spreaders USED
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Hawk Built 187 Spreader
Starline Spreader
Hesston Agitator

Skid Loaders
Bobcat 543
Bobcat 500
IH 3200
Case 1740D

Planters
IH 400 Cyclo 6R
IH 400 Cyclo 4R
AC 600 No-Til 4R
JD 1250 6R
IH 6200 Press Wheel Grain Drill
Ontario 13x7
JD 393A 4R
IH 449 4R
IH 56 4R
IH 249 2R
JD FBB Drill 15x7

Forage Equip.
NH 717 Harvester
JD 34 Harvester
JD #6 For Harvester
IH #16 Combine
IH #46 Baler
JD #14T Baler
NH #40 Rake
NH 23 Blower
IH 990 Mow. Cond
Papec Forage Box
IH 440 Baler & Thrower

★ Check Our Snow Tire Clearance Prices! ★

Pre-Season Service Savings — PARTS VALUE OF THE MONTH

INTERNATIONAL AGRICULTURAL EQUIPMENT

SAVE!
10% CASH DISCOUNT ON ENTIRE JOB
(Parts Labor And Transportation Charges)
SCHEDULED THRU DEC. 30th
Financing Available

Call Now To Schedule Your Pre-Season Repair Work Done By Swope & Bashore's Experienced Mechanics. Have Our Specialists Check Your Equipment Now To Be Set For The Spring Season Without Expensive Downtime!

CALL DELMAR STAUFFER
1-800-692-7467
To Arrange An Appointment

★ We Ship Parts UPS Daily or Can Deliver — Call Us For Details! ★

Stop In And Select Your Toys, Heaters & Tools For Christmas

SB Swope & Bashore, Inc.

Under New Management

OPEN MONDAY TO FRIDAY
7 AM To 5 PM
SATURDAY 7 AM To 11:30 AM

RD 1, Myerstown, Pa.
Located 1 Mile S. of Int. 78 & 6 Miles
N. of Myerstown on Rt. 645 in Frystown
PHONE: 717-933-4138

Area Codes 215 & 717 Call Toll Free 1-800-692-7467

Used Parts For:
AC: B, C, WC, WD, CA
Case: All models to 1370
Ford: 8N, 9N, 600, 800, 900, Major, Dexta, 6000, Jub.
DB: 990, 995, 1200
IHC: 684, 656, 674, 574, 460, 400, 300, 350, A, B, BN, H, M, C, W4, W6
JD: 2010, 60, 430, 420, 40, MC, A, B
Oliver: 66, 77, 1850
MF: 20, 30, 85, 60
Many others; MH, CK

Industrial:
IHC 3616 Loader
Case 310 Crawlers
Oliver OC-3
AC HD4 Crawler Loader

New Arrivals:
AC WD WFE
Ferguson 30
Case 990

Also the Following Used Tractors for Sale:

Case 800	$2500
Farmall 460	$2750
Farmall 340	$1650
Case 450 Dozer	$9500
Case 430 w/ldr.	$3950
Case 970 Diesel	$8500
Farmall 400	$2200
JD 435	$2500

What Will You Give?
JD 95 Combine, 3 row narrow
NI 325 narrow sheller

Ed Goodrich, Jr's Tractor Parts Co.
Rt. 38 & 38B, Newark Valley, NY
607-642-8688

Eckroth Bros. Farm Equipment
RD 2 Box 24A
New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

* To Better Serve Our Customers, A New Phone * System Has Been Installed.

Our New Number is 717-943-2131

NEW EQUIPMENT SPECIALS

IH 5088 Tractor (rental unit, 250 hrs.)	$34,000*
IH 540 Manure Spreader	$3,300*
IH 781 Forage Harvester w/2 R Corn Head	$11,500*
IH 1190 9' Mower Conditioners	ea. $6800
IH 425 T Baler	$5800*

* Cash rebate or waiver of finance available

USED COMBINES

IH 715 diesel hydro combine, 900 hours, 13' header & 844 corn head, $19,000
IH 815 combine w/2 heads
205 IH combine w/2 heads

USED EQUIPMENT

Leyland 270 Diesel
Leyland 384 Diesel
Ontario grain drill
#56 Blower, nice
674 diesel, exc. cond.
T5 crawler, real nice
NI #402 hay rake
430 IH baler
#16 IH forage harvester
NI 214 manure spreader
706 IH tractor

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee. We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

— QUALITY USED PARTS —

We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

HEAVY DUTY CLUTCH SPECIAL
WILL OUTLAST ORIGINAL BY 3 TIMES

Heavy duty clutch disc & pressure plate for IH Louisville line of tractors, 451, 454, 464, 574, 674, 584 & 684 Features an 8 pad clutch disc & 9 spring pressure plate to replace the 3 spring pressure plate and 3, 4, or 6 pad clutch disc that came in these tractors from factories The design of our pressure plate provides considerable more lockup pressure w/o increasing required pedal pressure or causing a grabby clutch, and is proving to be an excellent clutch for tractors where clutch is subjected to severe use This combination is priced regularly at $350 Now $315

Dealer Discounts Available

J. EDWARD LEAMAN
Rt 1 Box 474
Willow Street, PA 17584
717-464-2874

FALL SPECIAL
New JD 4640 cab, w/A.C., Q.R., 20.8x38 radial SOLD, 3 hyd., Q. Cup.
Waiver until March 1984

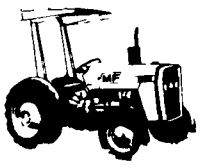
NEW TRACTORS IN STOCK
Waiver until March 1, 1984
* JD 1050, 33 HP
* JD 2550, 65 HP
* JD 2750, 75 HP, 4WD, cal SOLD
* JD 4050, 100 HP, Q.R., cab
* JD 4250, 120 HP, PS, cab
* JD 4250, 120 HP, 4WD, PS, cab
* JD 4450, 140 HP, 4WD, PS, cab
* JD 4450, 140 HP, PS, cab, duals

NEW COMBINES IN STOCK
Waiver until Sept. 1, 1984
* JD 6620
* JD 7720 2WD
* 2 JD 7720 4WD SOLD
* JD 643 corn heads
* JD 216 flex platform
* JD 220 flex platforms
* JD 653A row crop head

MISCELLANEOUS
* JD 450 spreader
* JD 235 disc, 19'11"
* JD 148 loader SOLD
* JD 260 loader
* JD 1008 rotary cutter 10'
* JD 1408 rotary cutter 14'
* JD 8300 drill 21x7
* Woods HD 315 15' batwing mower

We Cater To ALL Farmers, BIG or Small

Cooper Ent., Inc.
Box 12 Cecilton, Md. 21913
301-275-2195 301-648-5416
301-755-6608
Evenings Call Gary
301-885-2248
or Billy 778-6024



MF Massey Ferguson

TRACTORS & EQUIPMENT
MF 1155 Tractor
MF 180 Dsl. Tractor
Ford 4000 Tractor
Ford 4000 Turf Tractor
Ford 3500 Tractor & Loader
MF 150 Tractor
AC D17 Dsl. Tractor
MF 40 Dsl. Tractor and Loader
IH Tractor & Loader w/Forklift Attch.
MF 760 Combine w/Attchs.
IH #46 Baler
IH 440 Baler
NH 315 Baler
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
Hesston PT10 Mower Cond.
JD Grain Drill

NEW M.F. EQUIPMENT
MF 285 Tractor
MF 245 Tractor
MF 265 Tractor
MF 1010 Tractor
MF 20 Turf Tractor
MF 34A Loader
MF 236 Loader
MF 236 Loader to fit MF 184-4 Tractor
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
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GUNTHER HEUSSMAN INC.

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QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
JD 4520 Dsl., Very Good
JD 4630 Dsl., cab, air, quad, 1975 20x38 Tires, very nice
JD 4030 Dsl. Cab and Air
JD 4430 Dsl., Cab, air, quad, very nice
JD 4430 Dsl., WF, Rops
JD 4230 Dsl. Power Shift, fender tractor, very good
JD 4020 Dsl., WF, dual hyd., 1968
JD 4010 Dsl WF
JD 3020 Dsl. WF, side consold, rebuilt engine, ex. cond.
JD 3020 D., WF, dual hyd. SOLD ulic
JD 3020 Gas Row Crop
JD 2940 Dsl w/148 Loader, 1300 hrs., ex. cond.
JD2630 Dsl. WF, Independent PTO
JD 2040D Utility
JD 820D 3 cyl. 8 speed
JD 830D, roll guard, cab with heat and air
JD 301 w/loader,3 pt. hitch, PTO, very good
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 1066 Dsl. Year Round Cab and Air
IH 1066 Dsl., WF, cab, air, new tires, new TA, excellent
IH 1466 Dsl. Cab, Air, Very Nice
IH 1456 Dsl., WF, dual hyd.
IH 1206 Dsl WF
IH 986 Dsl., Rops, 1185 hrs. Like New
IH 686 Dsl WF
IH 856 Dsl. WF 38" rubber, new TA, very good
IH 84 Hydro, 1600 hrs., 1980 model.
IH 766 Dsl. WF, w/cab & air, very nice
IH 656 Gas, 3 pt. hitch
IH 504 Gas, w/3 pt.
AC 7000 Dsl. Power Shift, Cab and Air
AC 200 Dsl. w/cab, excellent
1975 Ford 3000 Dsl. w/loader, nice
White 2-85 diesel WFE
White 2-70 Dsl. WF, 1 owner
Ford 8600 Dsl., dual power

BALERS
JD 336 w/thrower, very good SOLD
Hesston 5400 Round Baler
JD 336 Wire w/thrower
NH 277 w/thrower
NH 276 w/thrower
NH 851 Big Round, auto wrap

HARVESTERS
JD 3800 w/2RN Head & Long Tongue
NH 38 Flail Chopper, Ex. Condition
NH 890 w/2 RN Head w/long tongue, electric controls, very good

DISCS
JD BWA 11'6"
JD 210 12'
JD 4000 Double Offset 12'
JD TWA Plow Disc, 28 blade
JD AW 10'-11'6"-13' All very good
Bush Hog 146 Offset, 11', big blades
Kewanee 18' Hydraulic wing fold, very good

CORN HEADS
AC 430 FG-C11
MF 24, 43, 44
JD 243, 244, 343, 443, 444, 643
IHC 227

CORN PLANTERS
JD 7000, 6R liquid fert., w/monitor & insecticide
JD 7000 4RW dry fert, inset., monitor, very good
JD 7000 4RN liquid fert, monitor, sharp SOLD
JD 1240 4R plate and plateless, liquid and dry fert, insect. optional

PLOWS-AUTOMATIC
IH 720 5x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 Sp. Reset

PLOWS
IH 140 4x16 roll over
JD 3 b SOLD pt.
White 5x16 semi mtd.
JD 4 & 5 Base Semi Mtd.

COMBINES
1975 JD 4400 Dsl., w/cab, very good choice of heads
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1974 JD 3300 gas w/cab, choice of heads
1978 MF 510D cab & air, very nice, choice of heads
NH 975 Combine, Cab, 13' Quick Tach Platform and Pickup Reel, $3650.
IH 82 Pull Type Combines like new, cut 200 acres
JD 453A Row Crop Bean Head

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

MISCELLANEOUS EQUIPMENT
JD 350 Rake w/rubber mtd. teeth
IH #55 7 tooth chisel plow
Glenco 10 tooth Pull Type Chisel Plow
Brady 7 or 9 tooth 3 pt. Chisel Plow
JD 3 pt. Backhoe, very nice
JD 1700 mulch tiller, 9 or 11 chisels
JD 45 & 55 Quick Tach Feeder Houses, very good
NH 489 Hayb SOLD ke new
JD Hay Pickup w/Gauge Wheels
MF 43 Corn Head, Late Style
Gehl 99 Blower
JD 1209 Mower Conditioner, (new & used)
JD 1207 Mower Conditioner
Kewanee hydraulic wing fold field cultivator
Servis 12' Rotary Mower
Stan Hoist 4 Row Stalk Shredder
JD cab fits 3010 thru 4020
Ford Cab fits 5000 an SOLD 00 all purpose tractors
JD cab to fit 1020, 1520, 2030, or 2630

GRINDER-MIXERS
JD 400, very nice
NH 358 w/folding auger (new, priced right)
NH 357
Gehl 95 R SOLD ice
Brady 950 hydra drive
Gehl 65, excellent

GRAIN DRILLS
JD FBB 15x7 Fert., Grass Seed, DD
JD FBB 17x7 Fert., DD, Power Shift
JD 8300 10x18 Double Disc, liquid fert. and press wheels, like new

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Carts with Farm Built Wheels
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Scrapers	$175
Carts with brake	$285
Carts without	$245

Scraper good for barn yards, stones & snow

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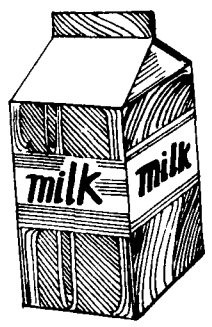
at Bartville



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Ford TW10, 1200 hrs. no cab
Ford TW10, Cab, Air, 500 hrs.
Ford TW20, 500 hrs.
Ford TW10, no cab
Ford 8000
Ford 8000 w/Cab
Ford 1500 w/Ag-Tech Loader, 306 hrs.
Ford 8N
Ford 600
Ford 5000 w/602 Picker
(3) Ford 555 Tractor Loaders, w/75 hrs., 92 hrs. & 240 hrs., cabs with counter weights
Ford 750 Tractor,/ Loader,/Backhoe, cab
IH TD6 Series E Dozer, hyd. tilt and hyd. angle.
Ford 445 Backhoe Loader
Ford 535 Tractor/Loader/Backhoe
Ford 4500 Backhoe Loader
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AC WD w/mid mount mower
AC D17
900 SOS Diesel
900 SOS Gas
OMC Skid Loader
Ford 340 Skid Loader

EQUIPMENT

IH 315 Combine 3 R Narrow Head & 11' Grain Head
IH 830 Fg. harvester, Corn & Hay Heads
JD 20' Harrow on wheels
IH #14 Rake
NH #258 Rake
NI & Farmhand Wheel Rakes
NI #270 Cut/ditioner
Bearcat #72 Flail Chopper
IH #27 Baler w/#10 Thrower
NH 1010 Bale Wagon
Lanco 14' Fg. Wagon 3 btr. Running gear & box.
Ford 9 tooth Soil Saver
NH 518 sgl. btr. spreader
Lawn & Garden Tractors w/Mowers & Snow Blowers

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AC 7060 P.S. w/Cab & Air & Fully Weighted $29,900.00
AC 6080 (Demo) 390 Hrs, w/Front & Rear Wgts $16,900.00
AC 6060 w/Front & Rear Wgts
Was ~~$14,995.00~~ ..... Now $13,995.00

Note: All Prices above are Cash Prices w/Rebates already taken off.

NEW HAY EQUIPMENT

NH 495 12 ft. Haybine — $10,995.00
NH 847 Auto-wrap Round Baler — $7,995.00
NH 1003 Bale Wagons —$9,995.00
NH 311 Baler w/#75 Hyd. Thrower — $9,295.00
NH 1495 Hy. S.P. Haybine w/Air & Cleaned Tires, Diesel — Call
NI 484 Round Baler w/Elec. Tie — $8,525.00
NI 509 9Ft. Mower Conditioner — $7,095.00
NI 565/560 Baler w/Bale Thrower — $8,925.00
NI 404 Wheel Rake — $1,150.00
NI 406 (9½ft.) Bar Rake w/Dolley Wheel — $2,095.00
NH Dual Rake Hitch — $465.00
NH 489 Haybine (old Price) — Call

NH 358 Grinder Mixer (125 Bu) — $8975.00
NH 847 Round Baler (Auto Wrap) — $7995.00
NH 679 (275 Bu.) Manure Spreader w/Hyd. Endgate, Pan Att. — $6,495.00

Note: All New Idea Prices above are Cash Prices w/Rebates Already off
All New Holland Prices above are Eligible for New Holland programs now in effect

MISC. NEW EQUIPMENT

Behlen Corn Crib-12'8" FxL-15 865 Bu. — $860.00
230 McCurdy Gravity Bin w/6 Ton Running Gear w/New Tires — $1,225.00
Century Field Sprayer 3 Pt. Mounted 200 Gal. w 8 ft. Boom — $995.00

NEW FORAGE EQUIPMENT

NH 892 Forage Harvester w/Melatert (No Heads) — $12,695.00
NH 782 Forage Harvester w/1000 RPM & Elec. Controls (No Head) — $10,250.00
NH 718 Forage Harvester w/540 RPM (No Heads) — $6,995.00
NI #621 (57" Fan) Forage Blower — $1,725.00

Note: All New Idea Prices above are Cash Prices w/Rebates already off
Note: All New Holland Prices above are Eligible for New Holland Program's now in affect.

NEW UNI EQUIPMENT

802 UniTractor w/rearwheel Assist. Air Cond., Fully Wgted. — $43,995.00
868 Forage Harvester (8 knives) w/Drive Bundle — $11,225.00
866 Uni Pickup Head — $3,125.00
767 Forage Harvester (6 knives) — $9,150.00
766 Pickup w/Gauge wheels — $2,395 00

NEW CORN PICKERS

324/327 2 Row Wide w/12 Roll Husking Bed — $9,750.00
325/327 2 Row Narrow w/12 Roll Husking Bed — $11,650.00
323 Single Row Picker — $6,225.00

Note: All Prices Above are Cash Prices w/Rebates already off.

MANURE SPREADERS

NI 352, 220 Bu. w/10-20 Tires, Upper Beater, Hyd. Endgate, Front Box Ext. $5,695.00
NI 352, 220 Bu. w/10-20 Tires, Hyd. Endgate $5,340.00
NI 382, 220 Bu. Solid Plus Spreader. $6,875.00
NI 384, 386 Bu. Solid Plus Spreader $10,995.00
NH 679 (275 Bu.) Manure Spreader w/Hyd. Endgate, Pan Att. — $6,495.00
NH 791 (350 Bu.) Manure Spreader w/Hyd. Endgate — $7,995.00 SOLD
NH 519 Manure Spreader w/Upper Beater & Hyd. Endgate — $5,795.00

All New Idea Prices above are Cash Prices w/Rebates already off
All New Holland Prices above are Eligible for New Holland Program's now in effect

NEW COMBINES

N-5 Combine w/15 Flex Header & N630 Corn — $69,995.00
FK2 Hy. Combine Priced w/No Heads — $42,995.00
Straw Choppers For FKS Combines — $895.00

Note: All Prices above are Cash Price w/Rebates already taken off.

NEW HOLLAND

Take Advantage of New Holland Waivers And Cash Dividends...

- **Waiver on Hay Equip. til 7/1/84; Forage Til 9/1/84**
- **Waiver on Spreaders & Grinder Mixers to 4/1/84**

BUY ANY OF THESE PRODUCTS AND EARN A CASH DIVIDEND!

	Models 311 316 320 426 Balers	Pull-Type Windrower or Mower-Conditioners	Round Balers	Models 707/ 718/782 892/1600 Forage Harvesters	Models 1003 1036 1037 1052 Bale Wagons	Models 1100 1116 1495 Windrowers	Models 505 1426 Bale Wagons	Models 1068 1069 1075 Bale Wagons	Models 1900 2100 Forage Harvesters
Earn for initial purchase	$300	$300	$300	$400	$400	$600	$600	$800	$1,000
Buy another product and earn an added	$900	$900	$900	$1 200	$1,200	$1,800	$1,800	$2,400	$3,000

Example Buy a Model 311 baler and earn $300 Then buy a Model 1003 bale wagon as your second product and earn an additional $1,200 Your total bonus for two products would be $1 500

Come in and see us for complete details.

USED EQUIPMENT

TRACTORS

AC 7020 P.S. w/Cab & Air & Fully Wgted. . $18,900.

CORN PICKER & COMBINES & CORNHEADS

NI 324/1327 Cornpicker 2 Row Wide w/12 Roll Husking Bed
AC KKS Combine (1976) w/10 Ft. Header
MF 300 Combine w/Cab & 10 Ft. Header
MH 82 Combine
2-MF QT 24 Corn Head (2 row wide)
AC KL 238 Corn Head (2 row wide)
AC A430 Corn Head (4 Row Narrow)

★ Coming In...Used FKS2 Gleaner Combine (450 Hrs.) w/A 430 Cornhead

USED HAY EQUIPMENT

2 NH 320 Balers w/Bale Thrower
NH 315 Baler w/Super Sweep Pickup — No Thrower
NH 282 Baler w/Bale Thrower
NH Super 68 Baler w/Thrower
IH #37 Baler w/Bale Thrower
NH 489 Haybine
NH 479 Haybine
IH 990 Haybine
JD 1209 Haybine
OMC S.P. Haybine
Hesston 5600 Round Baler
NI 256 3 PT. Sickle Bar Mower

USED UNI EQUIPMENT

709 Uni Tractor w/Cab & Air, Rear Wh Assist & Fully Weighted
706 Uni Tr SOLD /Cab & Heater
702 Uni Diesel Tractor w/Cab
702 Uni Gas Tractor w/o Cab
702 Uni Gas Tractor w/Cab
717 Uni Combine w/713 Grain Head
713S Grain Platform
2-767 Super Chopper Forage Harvester
760 Forage Harvester
774 4 Row Chopper Head
2-762 2 Row Wide Chopper Head
3-766 Pickup Heads
724 3 row Wide Stripper Head
744 N 4 R SOLD row Stripper Head
729 A Supersheller
770 Ear Corn Adapter

USED FORAGE EQUIPMENT

NH 707 3 PT. Mount Forage Harvester w/Corn & Grain Head
NH 822 2 Row Narrow Chopper Head
NH #36 Flail Chopper (6 ft)
(2) Brady #722 Flail Chopper (6 ft)
NH Super 23 Forage Blower

USED MANURE SPREADERS (Field Ready)

NI 244 (325 Bu.) Manure Spreader w/Hyd. Endgate
NI 218 (318 Bu.) Manure Spreader w/Hyd. Endgate
NI 213 (166 Bu.) Manure Spreader w/3 Beater
Hawk Built 187 RH (180 Bu.) Manure Spreader
Starline 930 Tank Spreader L.H. 200 Bu.
NH 346 Tank Spreader, RH

USED SKID STEER LOADERS

NH L325 Skid Steer Loader w/54 Bucket
Hydra-Mac 8C Skid Steer Loader w/52" Mat. & Man. Bucket
Gehl 4400 Skid Steer Loader w/4 Buckets

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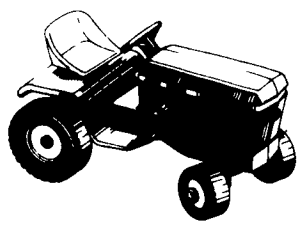
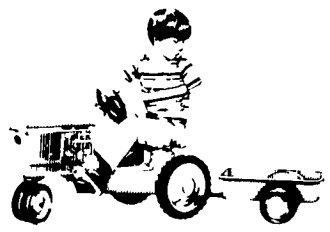
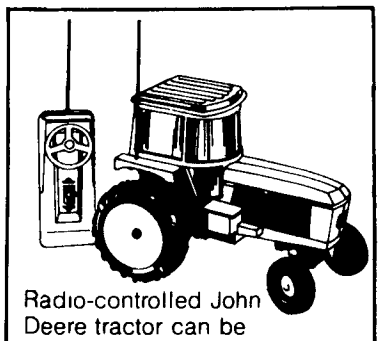


Detailed miniature replica of John Deere lawn and garden tractor

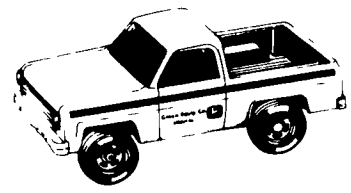
Backhoe loader with real-action steering Operable loader and backhoe



John Deere riding tractor and 2-wheel trailer Built to last



Radio-controlled John Deere tractor can be commanded up to 30 feet away



Rugged steel construction John Deere dealer pickup Deluxe, detailed interior

WALK BEHIND SNOW BLOWERS

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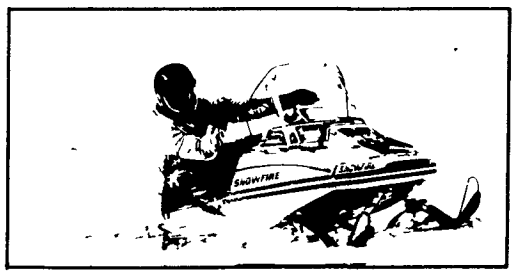
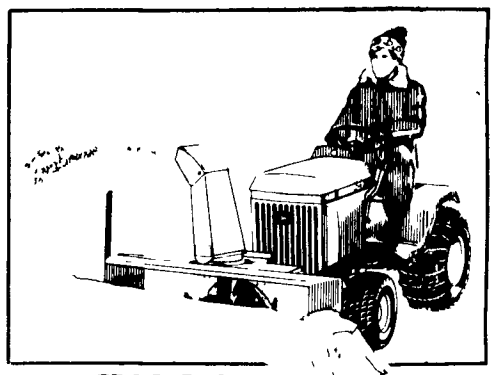
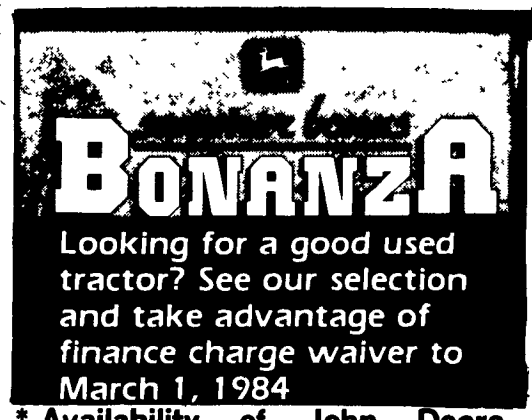


SNOWMOBILES

CHAIN SAWS



TRACTORS AND SNOW THROWERS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BONANZA
Looking for a good used tractor? See our selection and take advantage of finance charge waiver to March 1, 1984

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OUR SELECTION OF USED TRACTORS

JD 4440 Dsl, Quad, S.G. Body A/H w/JD 260 H.D. Hyd., Ldr.
JD 4240 Dsl., SGB, QR, Dual Whls.
JD 2940 Dsl, TSS Hi-Lo Trans.
JD 2640 w/Roll Guard and Enclosure
JD 4430 Dsl, P/S, SG Body A/H
JD 2630 Dsl, Row crop util.
JD 1530 Dsl, w/Sauder Loader
JD 3010 Dsl, Row Crop
JD 2510 Dsl
JD 730 Dsl
MF 1085 Dsl
MF 65 Dsl, Row cro
MF 135 Gas, P/S , Hi-Lo
Ford 600
Ford 8N
DEUTZ 6807A Dsl., Cab, MF WD, AM-FM, tape
CASE 430 Gas w/Hyd. Loader

PRICES SLASHED

Buy at Dealer Invoice

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MODEL	*INVOICE PRICE
214 Spreader w/217 Sngl Beater	$3973.64
243 Spreader w/Hyd Endgate	$4666.40
245 Spreader w/Hyd Endgate	$7172.35
119 Fertilizer Spin Spreader	$988.00

*Plus freight, set up & handling, tires & miscellaneous items where applicable.

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USED MANURE SPREADERS

NI 218 Tandem 8 ton w/Hyd End, Top Beater priced at	$3550
NI 218 Tandem 8 ton w/Hyd End reduced to	$3000
NI 224 Tandem 10 ton w/Hyd End reduced to	$3295
NI 214 w/216 Flail, Mech End reduced to	$1395
NI 213 w/217 Sngl Btr, w/Hyd End reduced to	$1395
NI 213 w/217 Sngl Btr reduced to	$1195

Several NI 206 Ground Driven priced to sell

NI 206 SPREADERS NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

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AC 7000 Dsl. Tractor
AC 5040 Tractor
AC 200 Tractor w/Cab
AC 185 Tractor
AC 160 Dsl. Tractor w/ Loader
AC 160 Tractor
AC C Tractor & Cultivator
NI 324-327 Corn Picker
OMC #83 Grinder Mixer
OMC 540 Stacker & Mover
8C Hydra-Mac Skid Loader

ROY H. BUCH INC.
Ephrata
717-859-2441

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4230 Cab & Air
JD 4030 Tractor
JD 4020 Side Console, WF
JD 4020 WF
JD 4020 Side Console WFE
JD 4010 Tractor
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD 2040 Tractor
JD 950 Tractor w/loader
JD 420 Lawn Tractor
JD H Tractor w/plow & cultv.
Farmall 656 Tractor
Farmall M Tractor
Farmall Cub w/Belly Mtd. Mower
IH 154 Lo-Boy w/mower
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD Kilafor offset Disc
JD FB Grain Drill
JD 950 10' Roller Harrow
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 34 Chopper w/1 Row Corn Head
JD 244 Corn Head
NI 279 Cut/ditioner
Brillion Cultimulcher
JD 1450 5B Plow
JD 1450 4B Plow
JD F145 5B Plow
JD 145 6B Plow
IH 5B Plow
IH 6B Plow
NH 318 Manure Spreader
NH Tank Spreader
NI 214 Manure Spreader
JD 400 Lawn & Garden Tractor
JD 420 Lawn Tractor
JD 317 Lawn Tractor

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

CLEANUP SALE

JD 1980 6620 sidehill combine, fully equipped w/643 corn head, 489 hrs.
JD 1050 diesel tractor, 1980 model, 320 hrs., like new
JD LA tractors w/ plow & cultivator
JD 1550 O-till seeder w/carbide cutting wheels
JD 1209 mower conditioner
JD 336 baler w/30 ejector w/cyl. & hyd. tongue w/cyl.
JD 145 plow 5-16 w/sidehill & trash boards
JD 1240 plateless planter
JD 2 row row crop, 38", fits models 35, 38, 3800, 3940, 3960
JD round bale grapple w/cyl. to mount on loader
JD 567 rake (Windrow Turner) 4 wheels
Kools blower, 1000 RPM
IHC #16 harvester w/ one row head
JD #2 bale elevator for parts
JD elevator w/ext. for 237 picker
Snap-on duals for 20.8x38
Complete markers for JD 7000 planter 4 row
Dry fertilizer attachment for JD 7000 planter 4 row

NEW PARTS AND ATTACHMENTS

JD 16" NU moldboards
JD trash boards complete w/ bracket
Complete harrow runners
Spreader webs
12" cast plow shears
JD roller harrow teeth
Double acting valve for loader
JD rollguard & enclosure for 2840 & 2940
Weather shield for utility tractors
Real Tractor chains sizes 13.6x16 and 18.4x34

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FARM EQUIPMENT

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD 820 3 cyl. Diesel
MF 275 Diesel w/Loader, like new
MF 265 Diesel
Oliver 66
Ford 600 w/3 pt. Hitch

TILLAGE EQUIPMENT
AC 3 BTM 16" 3 pt Plow
JD F-145 5 Btm Plow
IH 3 Btm 2 pt Plow
JD 2 Btm 3 pt Plow
JD 10' Cultipacker
10' Poperville Packer
JD AW 12' Disk
McCurdy Harrigator
JD 7' 3 pt Disk

MISC. EQUIPMENT
JD 300 Corn Picker
Case 330 Baler w/Thrower
Gehl 9' Mower Con
IH 55T Baler w/Thrower
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Thrower for MF Baler
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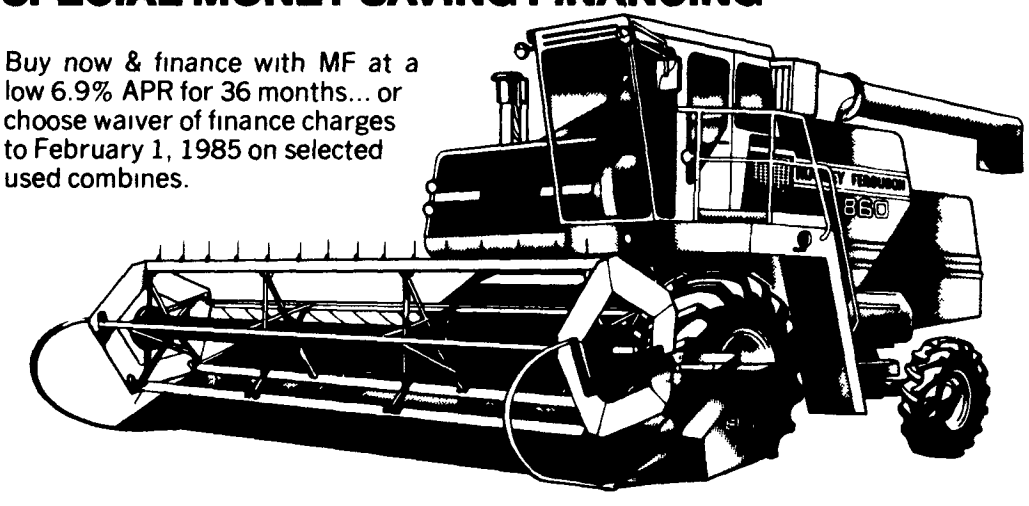

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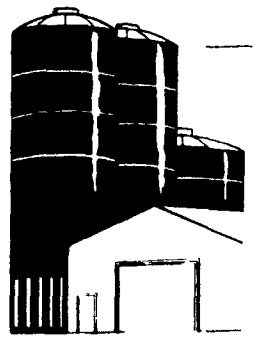

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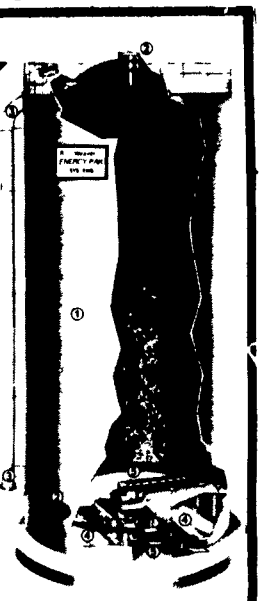

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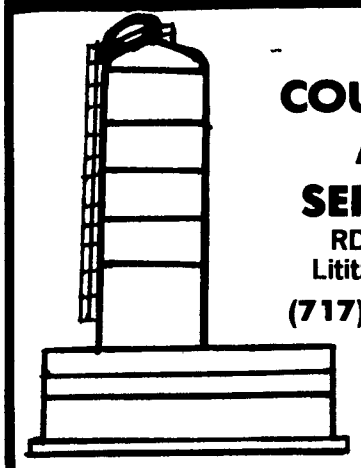

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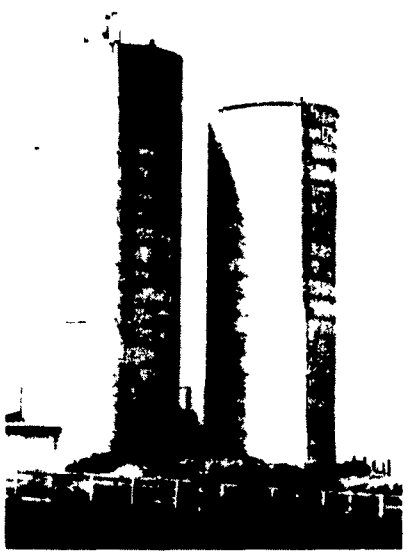

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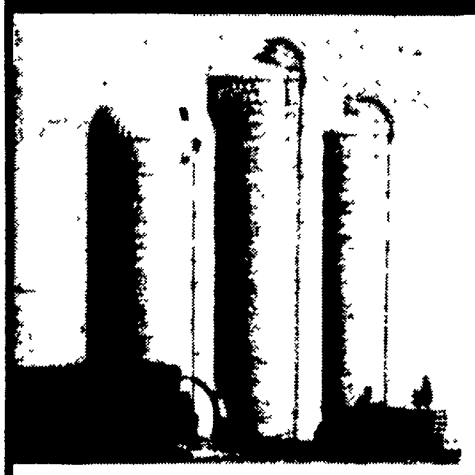

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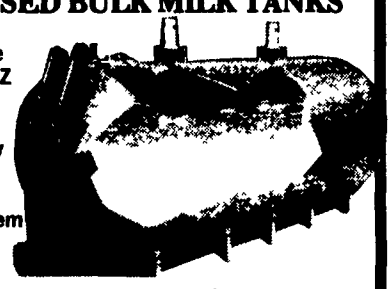

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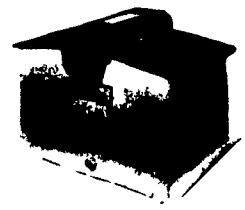
For Cattle or Hogs



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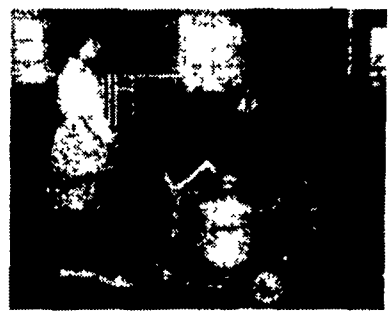

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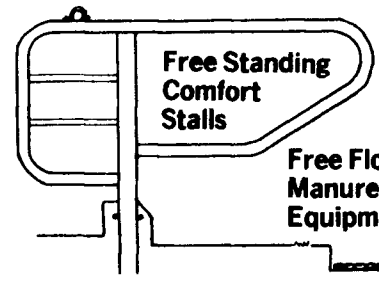

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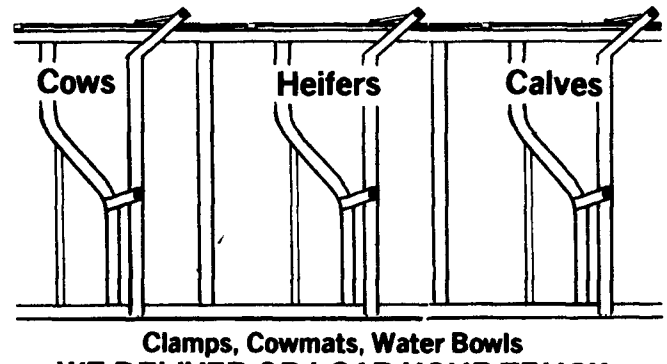

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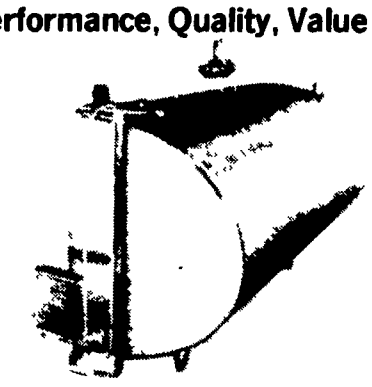

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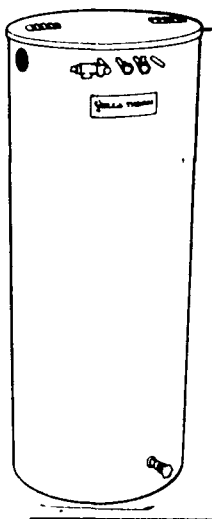

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Will recover sufficient energy to heat about two gallons of hot water per day per cow being milked.

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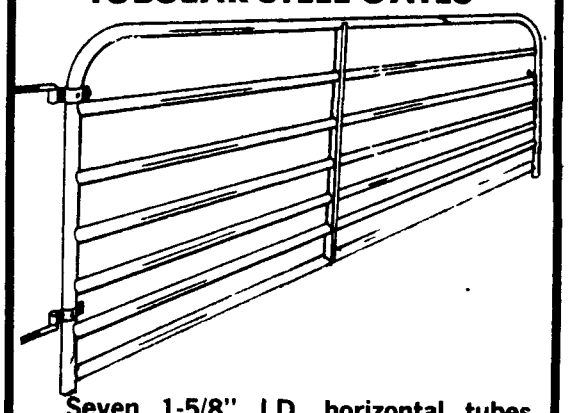

Seven 1-5/8" I.D. horizontal tubes spaced closer at the bottom for a pig tight gate. 50" high with adjustable clamp style hinges. All hardware needed for a complete installation is included. Painted finish.

4' Length	$36.95	12' Length	$45.95
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8' Length	41.45	16' Length	55.50
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For Sale - 4 Bodmin-Nupulse 60 pound pail milkers with jetters and washer, Lancaster Co., 717-529-2668.

New Schwartz 680 stationary batch mixer w/7½ HP motor, $8762. 2450 Girton bulk tank w/washer, ladder, etc., $9731 brand new. New 3000 Girton bulk tank w/washer, ladder, etc., $10,794. Used 600 gal. milk keeper tank w/Klenzaide washer, 3 HP compressor, (washer new), $2450. 100 gal. Dairy Kool w/5 HP compressor, 120 gal. heat reclaimer, tank and unit 2½ years old, $7400. 717-792-2674 or 717-566-6243. Agway, Inc., York, PA.

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DAIRY EQUIPMENT

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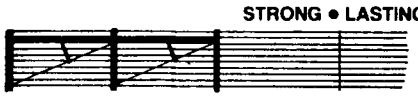
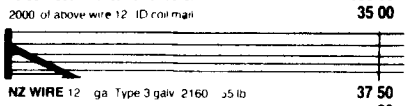
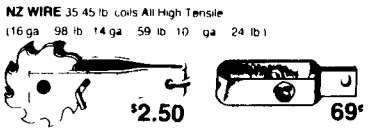


USA WIRE 12 ga Type 3 galv 4000	75 00
10 Coil 4000 wire (same as above)	650 00
2000 of above wire 12 ID coil mail	35 00

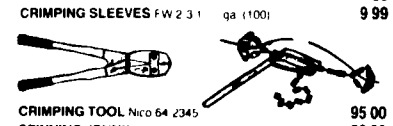


NZ WIRE 12 ga Type 3 galv 2160 ±5 lb	37 50
30 Coil of above 1650 1720 lb 39 ± lb	60
NZ WIRE 35 45 lb coils All High Tensile	75
(16 ga 98 lb 14 ga 59 lb 10 ga 24 lb)	



$2.50 69¢

PERMANENT IN LINE WIRE STRETCHERS	
DONALD S STYLE No 1 MINITITE	69
No 2 Old Standard	2 95
HAYES STYLE (with aluminum cog spool)	2 50
HAYES HANDLE required to use above	5 95
SPRINGS galv 225 lb 1 compression	4 00
BRACE PINS galv 4 inch	25
9 inch	50
CRIMPING SLEEVES FW 2 3 1 ga (100)	9 99



CRIMPING TOOL Nico 64 2345	95 00
SPINNING JENNY unwinds high ten wire	36 00
CHAIN-GRAB WIRE STRETCHER smooth grip	24 95
STAPLE DRIVER puts long stapler into extra hard wood safely for eyes & hands	18 50
LD FIBERGLASS T POSTS notched 2' OC $ ft	32
HD FIBERGLASS T POSTS self insulated $ ft	60
CLIPS for FIBERGLASS specify HD or LD (100)	3 50
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39 ft INSULTUBE Pel 32 for 12 ½ ga	6.00
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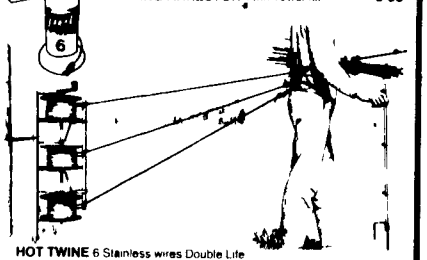
PEL PE6 PORTABLE FENCER lantern batt	65.00
PEL PE12 BATTERY FENCER 12 volt wet	156 00
PEL 100 POWER FENCER 110 volt	280 00
Powers miles of heavily weeded fence	
LIGHTNING ARRESTOR Twin Tower kit	3 50



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1650 ft	29 75
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ELECTRONET with Posts 33 x150 ft	72 00
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FIBERGLASS ¼ ROD POSTS Portable $ ft	32
Attachment for above spring grip wire	10

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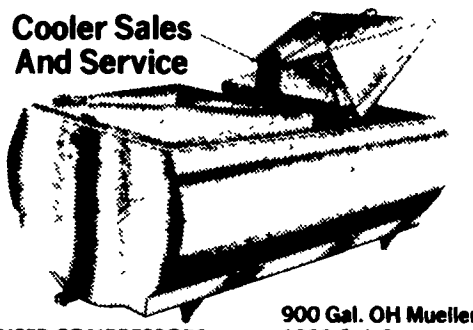

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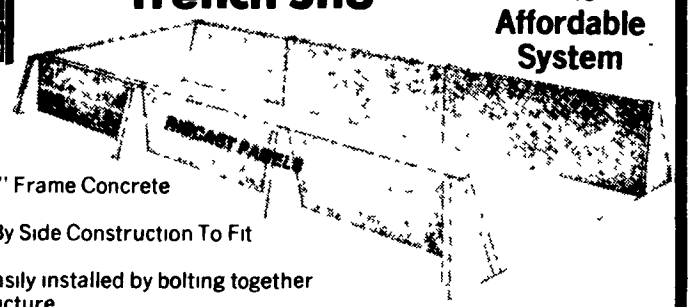

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Low Cost - Long Life

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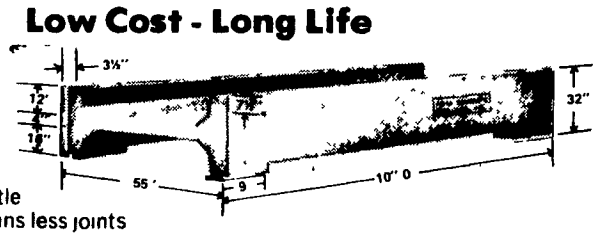

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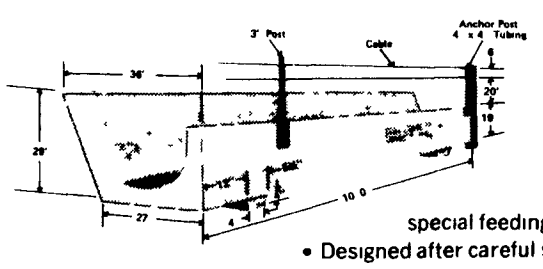

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- Heavy steel reinforcing - for strength
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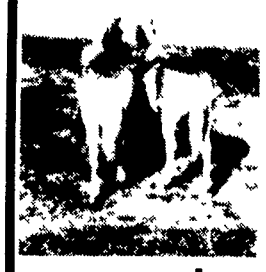

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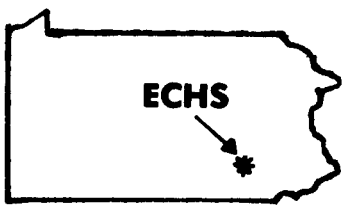

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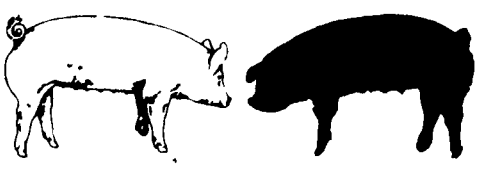

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Agricultural sales persons wanted. Exclusive territories available in Pa., Md., Delaware, NJ and NY. Earnings up to $40,000 per year depending on your ability. Farm background preferred but not essential. Call Keystone Energy-Pak Systems, Division of Star Silos, Inc. 717-866-5708.

Help wanted for excavating contractor in Dillsburg area, 717-432-9704.

Person wanted to feed cows and heifers, do field and general farm work, relief milk twice a month. Want intelligent and self motivated person, excellent salary plus home, utilities and other benefits. Frederick Maryland area. 301-663-3711 or 301-829-9009.

Experienced tractor driver to clean manure from chicken houses on poultry farm. Single or married, living quarters available. Call 914-583-6369 or write Goldstein Farms, R.D. 1, Box 56, Swanlake, NY 12783.

Experienced single or married person for dairy or general farm work. Registered and Grade Holsteins. Surge pipeline w/freestalls. Must be able to assume responsibility. Housing available. Kirkwood area, Lancaster County. 717-529-2135.

Farm foreperson wanted - responsible to manager of large estate for production of hay, grain, livestock, poultry and machinery maintenance. Supervisory skills, self-motivation essential. Neg. salary, housing, good benefits. Send resume to Peter Sepe, Manager, Weathersfield Farm, RD 1, Box 440, Amenia NY 12501.

HELP WANTED

Person to help w/milking in mornings and/or evenings, Mount Joy area. 717-653-4923.

Herdsman wanted for registered holstein dairy farm. Excellent wages, excellent house, reliable, 2 references. 703-439-2524 days, 703-347-2255 nights.

Experienced dairyman, reference, Housing provided. Susquehanna County 717-434-2048.

General farm hand for dairy and grain farm. Full time employment. House and benefits, prefer married, must have experience. Windingbrook Farms, Bucks County. 215-348-5514.

Responsible person to milk in milk parlor, must enjoy working w/cows. Housing available. Good benefits. 215-767-4827.

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Farm Credit is an equal opportunity employer.

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MAKE MONEY AT HOME! Be flooded with offers! Details - rush stamped addressed envelope. D.A. Gibble Dept. 21, 743 Starr St. Phoenixville, PA. 19460.

Profitable farm mobile feed milling and mixing business, includes International truck and V8 diesel engine for mixer, 3200 lb molasses tank on truck, spare parts and inventory together with 6 room 2 story home on 1½ acre site with garage to operate business, wonderful opportunity, located near Greencastle/Hagerstown area. Call Joan Jernigan 301-797-9530 Maryland General Realty Co 301 739-8004

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Lancaster Farming
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For Sale - Crossbred Australian Shepherd, Australian Blue Heeler pups. Both good working cattle dogs. 5 wks old $10.00. Abner G. Stoltzfus, Box 220 Christiana RD#1, Pa. 17509.

Registered Border Collies, excellent working stock, Betty Gerould, RD 2 Box 293, Towanda, PA 18848, 717-265-6067.

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MISCELLANEOUS

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Wanted - 36 or bigger commercial cider press, working condition, 814-839-4141 or 839-2918.

For Sale - Green enamel paint $9.00 per gallon; $8.00 per gallon in lots of 100 gallons. 717-738-1121.

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2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

One hive or 50, some with honey crop. Call 301-838-7648.

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NOTICE: Lose 10-29 pounds a month. 100% guaranteed. Call your Herbalife distributor, 717-866-4298 concerning 30 day supply.

30 ton hydraulic shop press w/removable jack, 2 ton hydraulic lift w/long arm on casters, metal cutting bandsaw, all brand new w/warranty. John S. Stoltzfus, 54A Old Leacock Rd., Ronks, PA 17572. ½ mile north of Gordonville.

Wanted - Used single or double ratchet fruit press. Write, describe condition. W. Van Engel, P.O. Box 223, Gloucester Point, VA. 23062.

1"x2" mesh, wire sheets, 4½' wide, 10' long, 14 gauge, $2.30 per sheet. 717-354-9840.

For Sale - 2 40' closed top vans. Excellent for storage, $500 each or best offer. 717-867-2212, ask for Stan or Jim Daub.

Express wagons, excellent gifts, $48 and up, air tired with racks 125.00, tandem axle 180.00; also hydraulics, log splitters, cylinder valves, pumps, etc., Lancaster Co., 215-267-3054.

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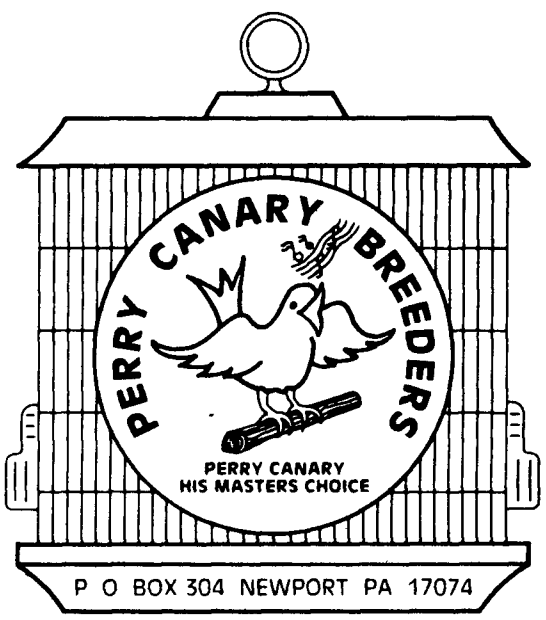

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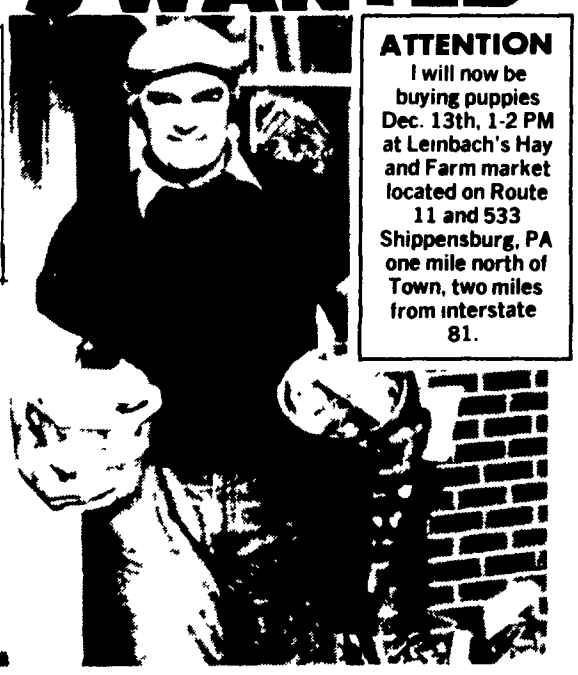
PUPS WANTED

The winner of the $200 prize for coming the farthest distance is Fred Schoellig, Star Rt. 29, Garrattsville, NY 13342. Came 273 miles.

ATTENTION
I will now be buying puppies Dec. 13th, 1-2 PM at Leinbach's Hay and Farm market located on Route 11 and 533 Shippensburg, PA one mile north of Town, two miles from interstate 81.



Phone 609-452-8903 early any morning if you want to contact JoJo

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & cute mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

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P.S. Please do not call Root's.

* Please note - I need 110 puppies on Tues., Dec. 13, 1983. I especially need German Shepherds or German Shepherd look alikes.

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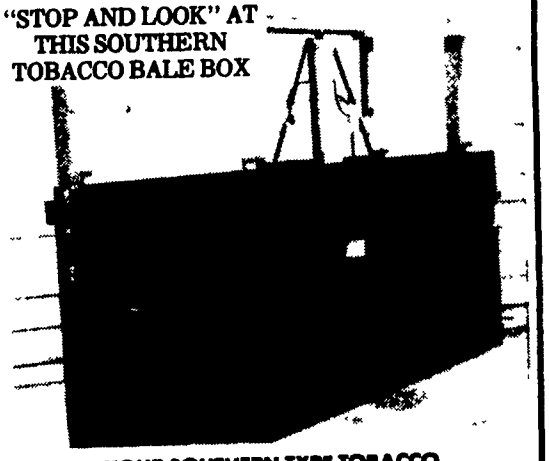

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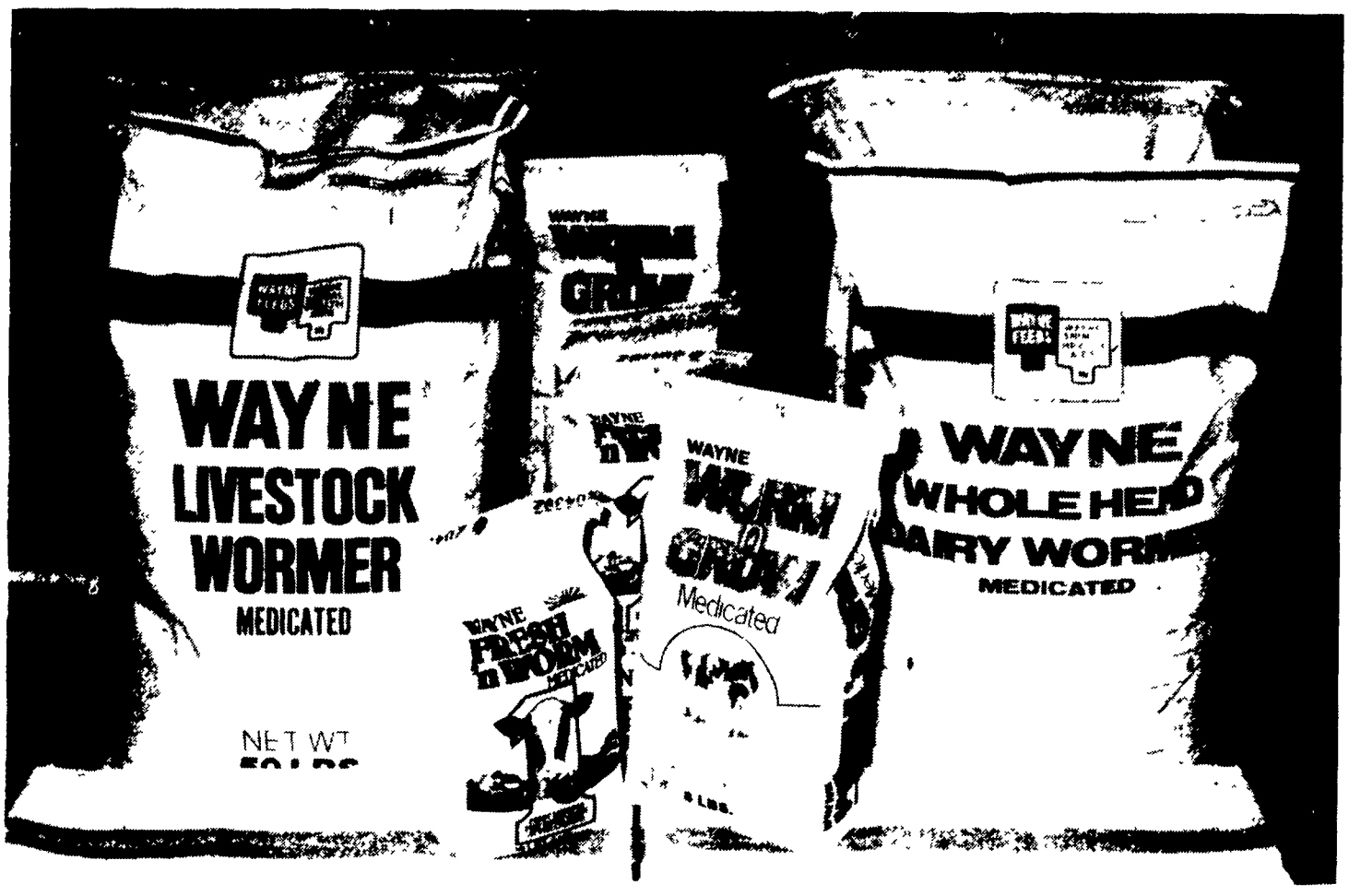

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African Watusi cattle make mark in America

HEBRON, N.D. — It sometimes has black and white markings but isn't necessarily a Holstein dairy cow. Other times, it sports a set of horns akin to those found on rodeo bulls. And yet, it has been found to be a good crossbreed with exotic beef breeds.

Whether breeding for novelty, rodeo purposes or for beef breed efficiency, the African-born Ankole Watusi is making its way into the American cattle industry. Watusi, itself, is a word heard "more and more among prominent cattlemen, rodeo people and those who admire rare and beautiful cattle," according to the Ankole Watusi International Registry (AWIR).

"Watusi cattle are very docile, agile and quick," said Maureen Neidhardt, AWIR secretary-treasurer. "They have strong herd instincts and are very protective of their herd mates."

Neidhardt, along with her husband Marlin, raise beef cattle in Hebron, N.D., and own two full-blooded Watusi bulls. They crossbreed the Watusi to other beef cattle.

Neidhardt explained that Watusi can be crossed with the Texas Longhorn or other rodeo stock cattle to get a good, roping steer. Another favorable crossbreed, she said, is with exotic beef breeds, such as Limousin or Simmental.

"You get a good beef animal," she said. "It's a good hybridization, and you get a strong kick from the cross."

Watusi cattle, known as African Longhorns, have been bred in the Lake Kivu region of the Congo in Uganda, Rwanda, Kenya and the Lake Victoria region. Kept by the Watusi people, the cattle are used as a money exchange and in religious programs.

Living in a region where daytime temperatures reach 120 degrees and at night drop to 20 degrees, the Watusi have adapted to months of drought and short food and water supplies.

Characteristics of the Watusi which American breeders have utilized are calving ease, stamina and disease resistance. According to the AWIR, which was formed in January 1983, "many good traits that have been bred out of American cattle can be easily attained through the Watusi crossbred program."

This is one reason why the Neidhardts and other cattleman are crossing the Watusi breed. These traits, along with the novelty and rodeo ability of the animal, are helping to promote the Watusi breed.

In other promotion ventures, the AWIR held its first ever Ankole Watusi Cattle Show this August during the Colorado State Fair. The show was a tremendous success, Neidhardt said, as 106 entries were shown. More Watusi cattle were entered at the fair than any other cattle breed, she added.

For further information on the Watusi breed and the AWIR, please contact the Ankole Watusi International Registry, Star Rt. Box 45, Hebron, N.D. 58638, or call Maureen Neidhardt, 701-878-4970.

Varied color markings can be found in Watusi crossbreeding. Pictured here is a one-half Watusi cross Holstein yearling heifer.

A four-year-old Ankole Watusi cow, imported from a zoo in Denmark, displays its horns typical of the breed which frequently measure over six feet in length.

Limousin breeders schedule national meeting

DENVER, Co. — The North American Limousin Foundation (NALF) will hold its annual business meeting and convention Jan. 9-14 in conjunction with the National Western Stock Show in Denver.

Activities will begin on Tuesday, Jan. 10 with committee meetings open to all NALF members. The Show Committee will meet first at 10 a.m., followed by the Promotion Committee at 1 p.m., the Rules Committee at 3:30 p.m. and the Technical Committee at 7 p.m.

The national Limousin queen contest will also be held on Tuesday. A tea for the contestants and their parents will begin at 3:30 p.m., and the contest itself will start at 7 p.m.

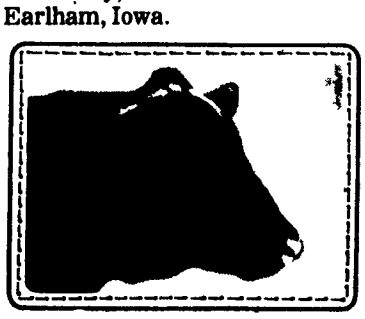
First on the Limousin agenda for Wednesday is the national sale cattle show, beginning at 9 a.m. Bill Jacobs of California Polytechnic State University will judge the show. A Limouselle luncheon meeting will be held at the National Western Club at 11:30 a.m. on Wednesday.

The NALF annual business meeting will begin at 2:30 p.m. on Wednesday. The annual banquet and dance will round out the day's activities at 6 p.m. The banquet will include the crowning of the 1984 Limousin queen and a dance featuring Bonnie Nelson at the Regency Inn.

The National Limousin Sale will begin at 9 a.m. on Thursday, Jan. 12 at the Stadium Arena. At 2 p.m. the Limouselles will sponsor a western style show at the National Western Club, and the Limousin junior heifer show is scheduled for 7 p.m. that night.

Dr. Bert Moore of North Dakota State University will judge the National Limousin Open Show at 8 a.m. on Friday, Jan. 13.

National Western Limousin activites will draw to a close with the pen and carload show at 8 a.m. in the yards on Saturday, Jan. 14. The contests will be judged by Dr. David Ames, Colorado State University, and Steve Radokovich, Earlham, Iowa.



Immunity - a lucky break for hogs

NEWARK, De. — Immunity is probably the best thing a pig has going for it, says University of Delaware extension livestock specialist Dr. Ken Kephart. "If a hog had no immune system, any number of organisms could kill it very quickly," he says.

Swine producers depend on this disease-fighting ability to keep their herds healthy. And they take advantage of it through vaccination to increase a herd's level of immunity before disease can strike.

Is vaccination the same as immunization? "No," Kephart says. "Vaccination is the administration of a vaccine. Immunization is the response you hope to get from the vaccine. No vaccine is perfect. One that provides more than 80 percent protection is considered good."

No two animals respond the same way to vaccination, he says. Response is controlled largely by an animal's state of health when a vaccine is administered. Thus, animals already suffering from infectious or nutrient deficiencies are likely to benefit less from vaccination.

The term immunosuppression is used to describe factors which suppress the immune response. "Cortisol is one of these factors," the specialist says. "What can stimulate the release of cortisol? Loading, trucking, fighting, cold, continual stress... just one more reason to keep your hogs happy."

Producers sometimes ask why two injections are often needed to produce a good immune response. This is because, when a pig is first exposed to a vaccine, often only a low level of antibodies is produced and their production may take several weeks. The second injection produces many more antibodies and the response often comes in two or three days. Therefore, if a label specifies two injections, it's important to see that every animal gets two.

Some diseases produce better immune responses than others, the specialist says. For example, sows exposed to leptospirosis normally develop an effective level of antibodies. But diseases such as swine dysentery may not produce an effective or predictable level of immunity.

What vaccines should a swine producer use? The most commonly used products protect against atrophic rhinitis (with or without pasteurella), leptospirosis, parvovirus, erysipelas, TGE and E. coli scours.

"Atrophic rhinitis, of course, is not a killer," the specialist says. "But it leads to a host of secondary infections in the lungs, all of which add up to costly feed conversion and an intolerable time to market. The AR bacterin is administered to sows four and two weeks prior to farrowing and to baby pigs at seven and 28 days of age. The cost is about 9 cents a dose. It's also available with pasteurella for a slightly higher price. Most

(Turn to Page D4)

Adams Co. beef producers to meet

MCKNIGHTSTOWN — Area beef producers are invited to attend the next meeting of the Adams County Beef Producers Association, Dec. 13, to learn about an Investment Club and the possibility of starting a Beef Producers Investment Club.

The meeting will begin at 7 p.m. at the Adams County Extension office, 1135 Chambersburg Road, Gettysburg. Guest speaker will be Bruce Stein of Butcher and Singer, Hanover.

Newly elected officers and directors of the association are: Ray Grimes, president; Paul Lambert, vice president; Faith Peterson, secretary; Frank B. Darcey III, treasurer; Linda L. Darcey, publicity director; David Wise, program director; and Craig Peterson, director-at-large.

Membership is open to any area beef cow-calf producers and the organization meets the second Tuesday evening every-other month. Anyone interested in the beef industry in Adams County is invited to attend. For more information, contact Faith Peterson at 717-259-0250 or 717-334-2812.

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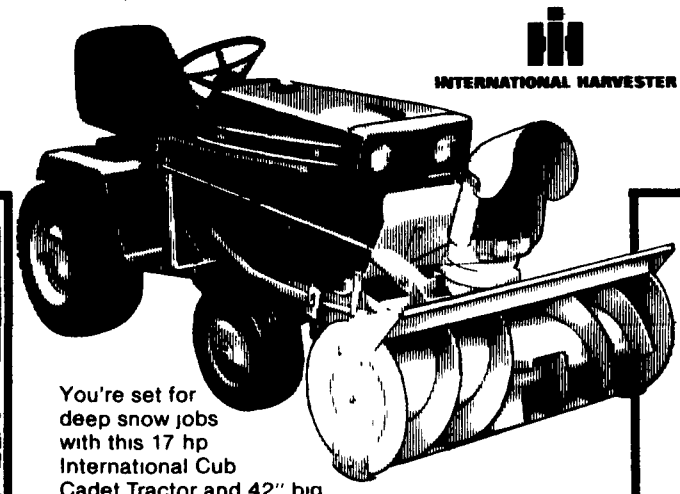

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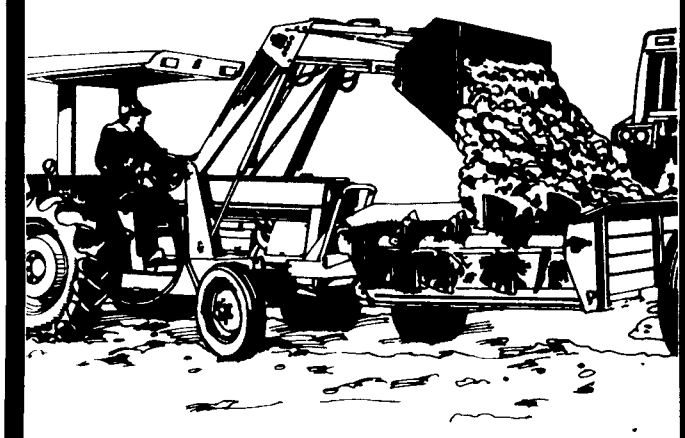

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Lucky break

(Continued from Page D2)

veterinarians and producers agree the AR-P product provides more thorough protection. If your herd is affected by rhinitis, it would be worth the time and money to invest in this bacterin."

Leptospirosis affects the kidneys. Unfortunately, it also results in aborted litters about two weeks prior to term. Litters that aren't aborted usually are born weak. The most popular Lepto vaccine contains five serotypes and is given at seven and three weeks prior to first breeding. After the first litter, injections may be given at breeding. Cost is roughly 17 cents a dose.

Parvovirus, formerly SMEDI, causes mummified fetuses, stillbirths and a reduction in litter size. The vaccine for this is fairly new and now is available in the same bottle as the five-way Lepto at a total cost of about 68 cents a dose.

The decision to vaccinate for Lepto and Pravo should be an individual one, the specialist says. "You may produce pigs for years and never have a problem. But after producers experience one of these diseases, they often wish they had vaccinated. That's understandable since litters will be affected, to some extent, for nearly four months."

Erysipelas has two forms — an acute form accompanied by fever and red patches on the skin, and a chronic form causing joint inflammation. Many authorities believe that few pigs are affected by erysipelas. But the cost of protection is so low (six cents a dose) that most producers vaccinate anyway. A single injection is given, followed three weeks later by another for breeding animals. Immunity can then be maintained in the herd with annual injections.

TGE is a devastating disease that will dehydrate and kill nearly all the pigs in a farrowing house under two weeks of age. A commercial vaccine is available but not many producers use it, for several reasons. It's expensive, about $2.50 a dose. Two doses must be given.

"Under normal conditions," Kephart says, "TGE may not strike very often — perhaps once every nine or 10 years. And after an outbreak you can manage the disease so that a herd will build its own immunity. So even though one group of sows is affected now, the next group will probably be OK if their litters aren't due for another two or three weeks."

E. coli scours are a problem in many herds. Severity can range from a minor annoyance to an expensive aggravation. A commercial product is available for developing immunity in a sow against four strains of E. coli. By giving her an injection at six and three weeks before farrowing, she will pass the immunity to her piglets through the milk. At $1.10 per dose, the vaccine is costly, but many producers claim success.

"This may not be a routine vaccine for your herd," Kephart says. "But it could provide some benefit if the strain of E. coli affecting your pigs matches one of the serotypes in the bottle."

In summary, Kephart says, vaccines can be a vital part of a herd health program. But they're not foolproof. Effectiveness varies among herds and even among pigs. "To get your money's worth, store a vaccine properly, maintain good nutrition, treat other disease problems and try to minimize stress," he adds.

Swine nutrition topic of school

LANCASTER — A swine nutrition school for swine producers and feed company personnel is set for Dec. 20 and 21 at the Berks County Agricultural Center.

Sponsored by Penn State University and the Southeast Cooperative Extension Service, the school is designed for swine farmers and feed company personnel interested in expanding their knowledge in swine nutrition. Emphasis will be placed on nutrition record keeping, the basics of nutrition, feeding all types of swine, and developing least cost feeding programs.

The program will begin at 9:30 a.m., Dec. 20, with registration followed by guest speakers and nutrition topics. The morning's topics include: Nutritional Record Keeping, Tom Painter, division swine service manager for Ralston Purina Company; Swine Nutrition - What is it?, Chet Hughes, Lancaster County extension agent, and Clyde Myers, Berks County extension agent; and What's in that Feed?, Nick Kohut, Albrights Mill Inc.

Tuesday afternoon topics are: Nutrient Imbalances - What Problems Do They Cause?, Matt Parsons, Penn State Extension swine specialist; and Nutritional Requirements of Swine, Cheryl Fairbairn, Chester County extension agent.

Topics on Wednesday begin at 10 a.m. and include: Sow Herd and Baby Pigs, Matt Parsons; Growing and Finishing Herd, Matt Parsons; Least Cost Rations, Jim Hogue, swine specialist for Youngs Inc.; and a producer panel on nutrition by swine producers Mike Moore and Don Schaeffer.

Deadline for reservations is Dec. 15. A $16 fee is required which includes two lunches, a notebook, handouts and a booklet summarizing each topic discussed. A minimum of 15 people is required for the school, and reservations can be sent to Clyde A. B. Myers, Swine Nutrition School, Berks County Ag Center, Leesport, PA 19533, 215-378-1327.

Ram Lamb nominations to begin

UNIVERSITY PARK — Nominations for the 1984 Ram Lamb Testing Program will be accepted between Jan. 1 and March 31.

Purposes of the program are to provide a genetically sound testing program; to promote performance testing of sheep in Pennsylvania; to provide a common test for evaluating rate of gain, structural soundness, muscularity, condition and estimated carcass merit; and to provide an opportunity for purebred breeders and commercial producers to purchase performance tested rams.

The program is sponsored by the Pa. Department of Agriculture in cooperation with the Penn State Department of Dairy and Animal Science, the Pa. Sheep and Wool Grower's Association and the state breed associations.

For additional information on the program, please contact the PA Department of Agriculture, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16801.

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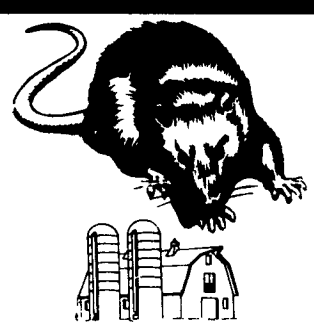

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Pork sports a new look

DES MOINES, Ia. — Pork has been on a diet according to results of a recent pork nutrient composition study. The study reveals pork has 197 calories in a 3-ounce serving, down from 206 calories, which has been on the nutrition charts for many years.

The USDA study also shows pork to be one of the highest dietary sources of thiamin with a 3-ounce serving providing 35 percent of the adult male's RDA (recommended daily allowance). That standard-size portion also contains 10 percent of the adult male's iron RDA, 19 percent of the RDA for zinc, and 42 percent of the RDA for protein.

The study was prompted because existing pork nutrient information was 20 years old. Significant advancements in hog production and food science have been made since then. Pork producers have developed a leaner hog to produce quality pork. If measured in lard yield per hundred weight of hog, today's hog has 50 percent less fat than hogs of 25 years ago.

Spearheaded by USDA, the study was a combined effort of the National Pork Producers Council and the National Live Stock & Meat Board and USDA.

The need for updated nutrient information was first recognized by NPPC in the late 1970's when the consumer's concern over calories, cholesterol and fat first began to surface. Pork and other red meats were taking a beating from consumer activists.

The only data available to combat the movement was inadequate because it was so old. The NPPC Executive Committee realized new data was needed and authorized NPPC to proceed with a request for congressional appropriations to get a study started.

After much hard work to obtain the appropriations, the pork nutrient composition study began in October of 1977.

More than three years later, the fresh pork study was completed at a total cost of more than $600,000. Work on the processed pork products is still to be completed.

Consumers will benefit most from the study with up-to-date nutrition information that shows pork contributes essential vitamins and minerals in a well-balanced diet while supplying only a moderate amount of calories.

While the vitamins contributed by pork were no surprise, the lower calorie content of pork was good news. Pork now has only 197 calories per 3-ounce serving compared to 214 calories.

Through a coordinated communications program between NPPC and the Meat Board, this information about pork is already being distributed to the nation's food editors, health professionals and home economics professionals. It will also be incorporated into advertising and promotion programs.

Beef conference Feb. 17, 18

Penn State University will hold a two-day Beef Cattle Conference Feb. 17 and 18, built around the theme, "Beef Production from Conception through Consumer."

Speakers will stress efficient production and marketing. The conference will get under way at 9 a.m., Feb. 17, in the Keller Conference Center at University Park.

Pre-registration is advised with forms available from 324 Henning Building, University Park, PA 16802, or call 814-863-3667.

Pork promotion extended

DES MOINES, Ia. — Syntex Agribusiness, Inc., is extending its checkoff program for pork promotion until Jan. 31, 1984.

The program began on Aug. 1, 1983 and was originally scheduled to end Dec. 31, 1983.

"Because of recent increased interest in participating, we've decided to extend the program to allow more pork producers to take part," says George Holder, Syntex Vice President of Marketing. "So far, the program has been a success and we've been happy with it."

Under the program, Syntex contributes 50 cents to the National Pork Producers Council (NPPC) for each Syntex or Diamond swine vaccine package insert returned by pork producers. Package inserts in the new four-way E. coli and TGE/E. coli combination vaccines and all other TGE and E. coli vaccines manufactured by Diamond/Syntex qualify for the promotion. The contribution will be used by the NPPC exclusively for the promotion of pork and pork products.

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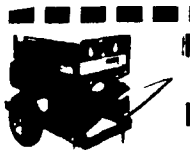

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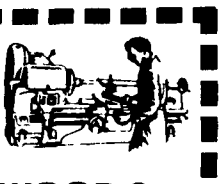

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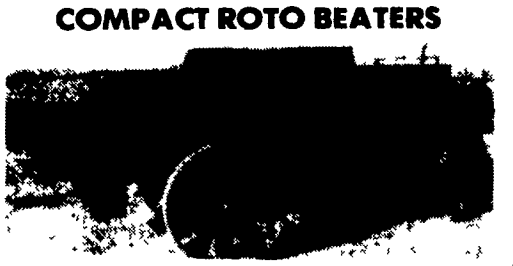

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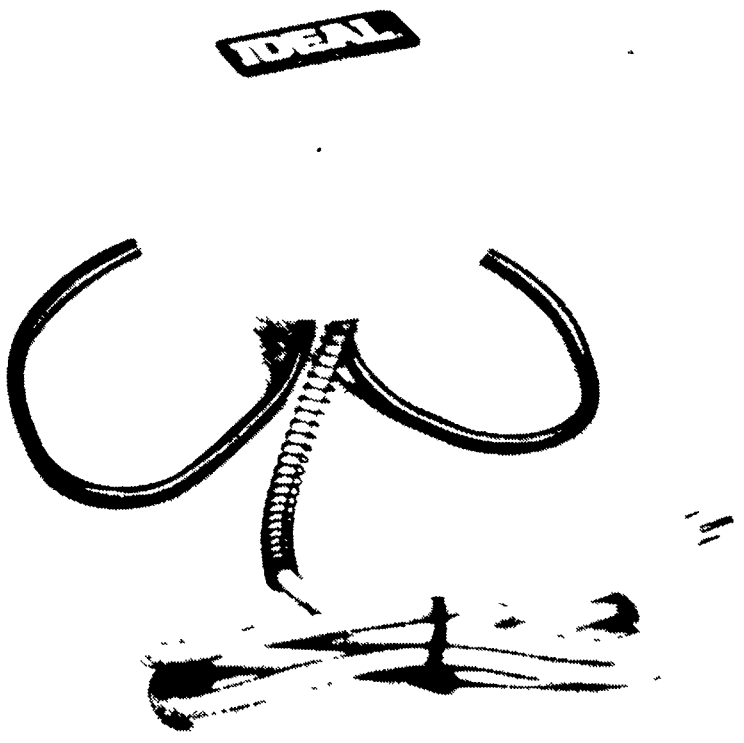

The larger heating element of the Ideal TH-15 floating stock tank heater helps insure open tanks and water availability under sub-freezing weather conditions.

Ideal Livestock introduces floating stock tank heater

CONRAD, Ia. — Ideal Livestock Equipment recently introduced a new floating stock tank heater, the model TH-15. Its larger heater helps insure drinking water availability to livestock even in winter's coldest weather. The TH-15 keeps large tanks open and water available to livestock under sub-freezing conditions.

The 1500-watt unit operates on 120 volts. The heater's built-in snap-action thermostat turns on the stock tank heater only when the water temperature nears freezing. The unit conserves energy by switching off automatically when the water temperature rises above freezing. To keep livestock away from the heater's electrical cord, the cord extends from the bottom of the heater to be brought out of the stock tank through metal tubing.

The heater is built to handle the freezing/thawing action of water and livestock abuse. It has a copper tubular heater with an expanded polystyrene float and thermostat enclosed in a durable fiberglass cover.

Ideal Livestock Equipment manufactures a complete line of livestock feeding, handling and watering equipment. Additional information on the TH-15 floating stock tank heater can be obtained by contacting Ideal Livestock Equipment, 120 South Main, Conrad, Iowa, 50621.

Purina cosponsors 4-H awards

ST. LOUIS, Mo. — The Chow Division of Ralston Purina Company will cosponsor the National 4-H Agricultural Awards Program for 1983-84, it has been announced by William M. Jones, President of the Company's Agri Products Group. The other cosponsor is International Harvester Company.

The 4-H Club program is the largest, organized out-of-school educational program for youth in the United States, with some five million members between the ages of 9 and 19.

Each year 4-H members compete for six National 4-H Agricultural Awards, which entitle winners to receive a free trip to the National 4-H Club Congress in Chicago, plus a $1,000 college scholarship. Any 4-H member engaged in a project related to agricultural production or marketing is eligible to enroll in this national awards program.

The 4-H Club program is operated nationally by the Cooperative Extension Service of the U.S. Department of Agriculture and the Land Grant Universities, with more than 600,000 volunteer leaders. There are some 167,000 different 4-H clubs and groups. Supporting this effort are more than 2,000 corporations like Ralston Purina Company which help fund 4-H programs.

When the 4-H Club movement was started at the turn of the century, it was aimed at rural youth to help teach them better farming methods. Today, only 17% of the five million members live onf arms; 36.3% live in towns under 10,000 population; 17.8% live in towns and cities of 10,000 to 50,000; and the remaining 28.9% live in suburbs of cities of more than 50,000 population. The membership is 54% girls and 46% boys.

Since each member participates in an average of two projects, nearly ten million projects are conducted in a single year. The projects cover a wide range of interests and activities including photography, clothing, horses and the National 4-H Dog Care and

Training projects sponsored by the Dog Foods Group of Ralston Purina.

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Future Farmers of America

Harvestore adds new weigher/mixer to line

ARLINGTON HEIGHTS, Il — A 1,500 lb. capacity stationary weigher/mixer has been added to the automated feeding product line of A.O. Smith Harvestore Products, Inc.

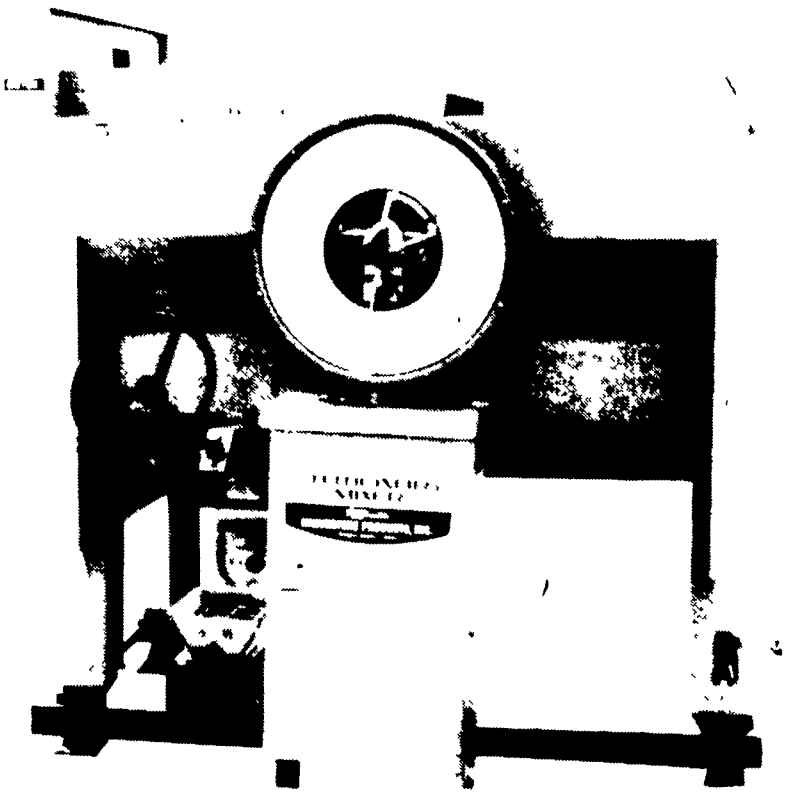
Utilizing a three auger mixing system, the model 411 weigher/mixer can provide a uniformly blended grain and supplement ration for small to medium hog operations. It may also have applications in dairies where grain is mixed independently from the forage ration.

The product is designed to fit most feedroom layouts and may be built into new setups and incorporated into existing feeding systems.

For dependable performance, the new weigher/mixer features a precision mechanical scale as standard equipment. The scale is equipped with a highly visible dial graduated in 2 lb. and kilogram increments that provides an accurate, continuous weight reading as ration ingredients are introduced into the mixing chamber.

The new mixer has a bottom-type discharge door for improved cleanout and is designed to allow easy access and convenient discharge into a model 330 cleated belt conveyor. Added location flexibility is provided by adjustable mounting legs which allow the height of the product to be adjusted.

The model 411 weigher/mixer also features a completely covered mixing chamber to minimize dust and enhance satety.



A 1,500-lb. capacity stationary weigher/mixer has been added to the automated feeding product line of A.O. Smith Harvestore Products, Inc., the company has announced.

"The introduction of this new weigher/mixer is additional evidence of our commitment to providing an extra dimension in management control through a weigh-and-mix system that offers many advantages over volumetric methods," said Tom Martus, automation product manager for Harvestore Products. "By use of such products as the model 411 weigher/mixer, coupled with feed analysis by a competent lab such as our Agri-Services Laboratory, farmers can put together the efficient rations so important today."

Antibiotic milk test developed

CHARLOTTE, N.C. — A new, inexpensive Delvotest P Farm Kit for on-the-farm determination of antibiotic residues in milk has been announced by GB Fermentation Industries Inc., Charlotte, N.C.

Delvotest P is a simple and reliable test for assuring a milk supply is free of antibiotic residues. Unlike tests that are specific only for penicillin, Delvotest P detects virtually all antibiotics. The test has been used by U.S. dairies and milk processors since 1975

Delvotest P requires no special training to use. It yields easily interpreted and conclusive readings.

The new Farm Kit version has everything needed to test 10 milk samples. The only other equipment needed is a low-cost test heater.

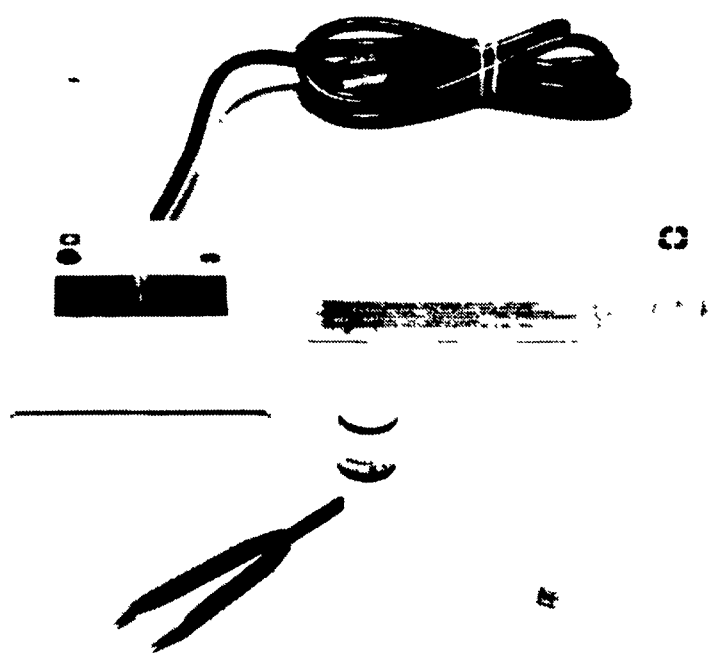
Testing milk from individual cows or from a bulk tank with Delvotest P is simple. A nutrient tablet is placed in one of the sterile glass ampules provided with the kit. A milk sample is added by means of a syringe. (Syringe and disposable tips are provided.) The ampules are then placed in a heater block. After two and one-half hours, the sample is compared to a color chart. If it is yellow, it is free of antibiotics; if it remains purple, it contains unacceptably high levels of penicillin or other antibiotics or chemical compounds.

Delvotest P has high sensitivity not only to penicillin residues as minute as 0.003 IU/ml but is the only low-cost on-the-farm test that is sensitive to the same growth inhibitors detected by the milk processors, state and federal laboratories. This broad spectrum detection is important because penicillin is being replaced by newer, more effective antibiotics in the treatment of mastitis.

Delvotest P detects a wide spectrum of antibiotics. Unlike tests that are specific only for penicillin, it detects residues of other antibiotics, such as: Tetracycline, Streptomycin, Neomycin, Cloxacillin, Nafcillin, Ampicillin, Oxytetracycline, Chlortetracycline, Rifamycin, Spiramycin, Chloramphenicol, Kanamycin, Bacitracin and Erythromycin, Novobiocin, Cephapirin, Metacillin, Lincomycin, Gentamycin, Tylosin, Cephalexin, Cephatroxil, Cepholonium, Cephapirin – all potential inhibitors of the bacterial growth needed for cheese production and potentials for allergenic reactions in consumers of milk and dairy products.

This broad spectrum is one of the reasons over 20 co-ops themselves use Delvotest P and encourage their members to use it on the farm.

The 10-test kit now being marketed includes nutrient tablets, ampules, pipettes, syringe, tweezers, photo-illustrated instructions for use, and a color comparison chart. It is available from dairy co-ops and leading dairy supply companies. More information can be obtained from the manufacturer, GB Fermentation Industries, P.O. Box 241068, Charlotte, NC 28224.



The Delvotest P farm kit detects a wide spectrum of antibiotics in milk.

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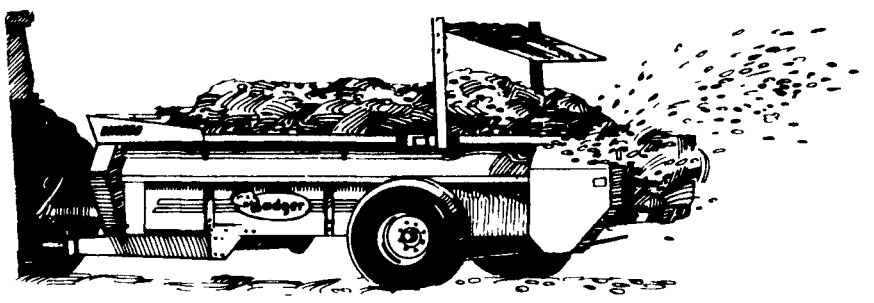

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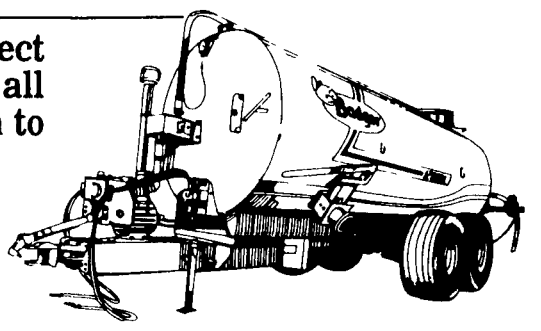
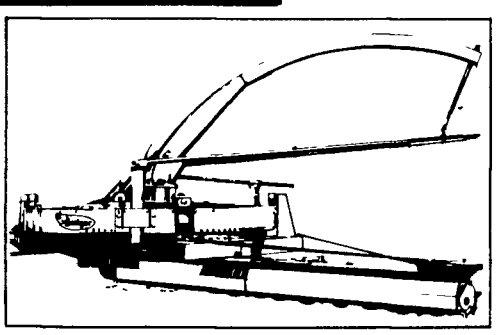


* PROMOTION #2 - SPECIAL BADGER'S YEAR END FINANCE PROGRAM



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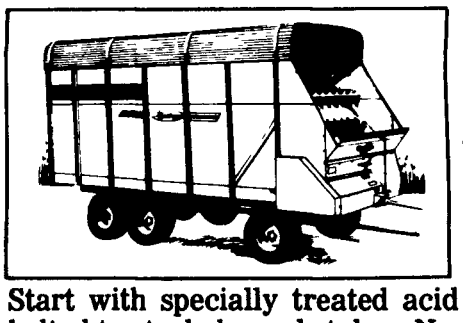

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Steers show bicarb gains

MANHATTAN, Kan. — Steers fed sodium bicarbonate gained 14 percent faster than those without the buffer in recent research at Kansas State University. The bicarb-fed steers also consumed 8.5 percent more dry matter, according to Keith Bolsen, professor of beef cattle research who headed the study.

Bolsen compared performance of yearling steers divided into groups of 12 and fed one of the following ensiled whole-crop corn rations: 1) corn silage stored in a concrete stave with no additives, 2) corn silage stored in a concrete stave with an enzyme additive applied and 3) cornlage. Each silage was full-fed along with 2 lbs. of an 37 percent protein supplement.

Four steers fed each silage received sodium bicarbonate continuously throughout the trial. Four others in each group received bicarb for the first 29 days of the study only. Bicarb was added to the supplement so that each animal received about ¼ lb. daily. Control animals received no bicarb.

Steers fed sodium bicarbonate throughout the trial had the highest average gain - 2.37 lbs. per head. Animals fed the bicarb ration for the first 29 days gained 2.24 lbs. per head daily, and control steers averaged 2.09 ADG, Bolsen reported. (Steers weighed an average of 587 lbs. at the start of the trial.)

Bicarb-fed steers also consumed more dry matter - 16.8 lbs. per day for those fed sodium bicarbonate continuously and 16.3 lbs. per day for those fed bicarb for half the study. Control steers ate an average of 16 lbs. of dry matter daily.

Feed efficiency was greater for the steers fed sodium bicarbonate continuously, according to Bolsen. Those animals consumed 7.2 lbs. of feed dry matter per pound of gain, while controls averaged 7.4 lbs. F/G.

Results from bicarb were consistently good, regardless of the type of corn silage fed, Bolsen pointed out.

"We expected to see greater effect with the lower pH corn silage and less effect with cornlage which is fermented less and has a higher dry matter content," he said. "But response to bicarb was across the board."

Further research is being planned at Kansas State to pinpoint the mechanism by which sodium bicarbonate worked in the study. In previous research at other universities, sodium bicarbonate has been shown to help maintain the neutral rumen pH necessary for optimum digestion and animal performance.

Gehl round balers offer benefits

WEST BEND, Wisc. — The advantages of Gehl Company's exclusive Total Density Control are combined with the benefits of a new, more aggressive bale starting system in the just-released 1460 and 1860 model round balers.

The new system consists of ribbed steel lower rollers and textured upper belts that grab slippery crops, assure quick bale starts and help shape bales evenly, explains product manager Jim Phillips. A 6-inch penetrating roller has also been added to further aid in quick starts and increased density. And as before, "Total Density Control lets the operator easily adjust the bale core size and wrap density as moisture and crop conditions change."

Other new features of the 1460 and 1860 balers include a larger throat opening that "allows more materials to be fed through into the bale chamber. This means baling speeds can be maintained in heavy windrows, too," adds Phillips. A new optional, automatic bale twine wrapping mechanism creates a more positive twine wrap with more adjustability as far as the number of wraps and twine placement are concerned. And adjustable bale ramps let the bale clear the tailgate, so it isn't necessary to back up before ejecting the bale.

The 1460 model produces bales averaging 1,000 lbs., while bales from the 1860 average 2,000 lbs.

Gehl Company, located in West Bend, Wisc., is a leading manufacturer and marketer of specialized farm equipment. Primary product lines are feed and forage equipment, hay tools and skid-steer loaders. Founded in 1859, Gehl is the largest independently owned farm machinery manufacturer in the United States today.

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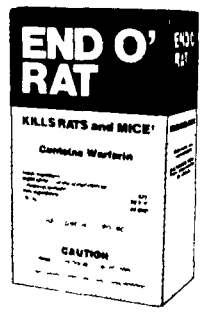

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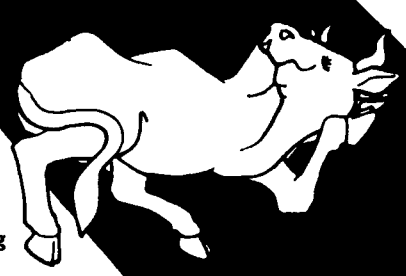

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Dairy use of prostaglandins reported

KALAMAZOO, Mich. — The use of prostaglandins in the dairy industry has helped alleviate a number of concerns in breeding both dairy heifers and lactating dairy cows," reported Dr. Charles Martin, technical services veterinarian for The Upjohn Company, at a recent ABS seminar in Madison, Wisc.

Speaking to dairy extensionists from several states, Dr. Martin explained that prostaglandins can help a dairyman get his heifers scheduled for breeding so that they calve and enter the milk string at 24 months of age. In addition, lactating dairy cows diagnosed as being silent heat cows can also be treated with prostaglandins and successfully bred so that they stay within the desired 12-month calving period.

Prior to the introduction of prostaglandins to the dairy industry, the dairyman was often hesitant to breed his heifers artificially," stated Dr. Martin. "It was simply too difficult or inconvenient to catch them in heat. Now, however, using prostaglandin products such as Lutalyse, the dairyman can eliminate the problems associated with heat detection in dairy heifers and get his heifers bred to a proven AI bull.

"This means a number of benefits to the dairyman, among them rapid genetic advancements from breeding with semen from a proven bull to provide superior calves, reduction in calving difficulties by using bulls known to have a good calving ease index and eliminating the cost of maintaining a bull on the farm."

The lactating dairy cow is also benefitting from the use of prostaglandins, Dr. Martin added. "Cows not showing heat, but determined to be cycling via palpation, can now be treated with Lutalyse and bred at a known time. This enables the producer to avoid extended calving intervals which delay a cow's re-entry into the milking string, reduce lifetime lactations and lower genetic advancements."

Silent heat cows can cost the dairyman money, Dr. Martin related to those extensionists present. He referred to work done recently by researchers at Washington State University, which showed that the maximum annual production for the 56,000 cows involved in the study was achieved at an average calving interval of approximately 385 days. As calving intervals extended beyond 10 days either way of 385 days, milk production decreased in, with a significant drop showing cows with calving intervals of shorter than 360 or longer than 405 days. This work supports the desirability of maintaining a calving interval of 12 to 13 months.

For breeding heifers and lactating dairy cows, Dr. Martin explained the best program to use is to palpate the animal prior to prostaglandin administration to determine that the animal is physically ready for breeding and is cycling correctly. Then a 5 ml injection of Lutalyse is given intramuscularly. Animals can either be bred upon observed heat or at approximately 80 hours after the injection, whichever is preferred. If an animal is bred at 80 hours and detected in heat later than 80 hours, she should be rebred. There is no milk withdrawal when using Lutalyse in lactating dairy cows.

The best results in using prostaglandin, Dr. Martin pointed out, come when there is a coordination of the efforts of the dairyman, his veterinarian and the AI technician. "The dairyman needs to make a commitment to be the best manager possible so that those cows in the operation are receiving the best care possible. Making sure that the herd is involved in an effective herd health program, seeing that the animals are receiving proper nutrition and being aware of the current health and reproductive status of each animal is essential.

"Also included in the manager's responsibilities are the maintenance of adequate facilities, up-to-date records and the hiring of a trained inseminator with the use of quality semen for breeding."

The veterinarian is vital because he can palpate those animals of breeding age to determine whether

(Turn to Page D10)

Lackawanna DHIA officers

Lackawanna DHIA officers and directors elected at their annual meeting are left to right - David Johnson, Jermyn, Director; Elwood White, Jermyn, Secretary; Mark Darling, Nicholson, Director; Dan Naylor, Factoryville, Vice President; Doug Eckel, Clarks Summit, Director; Doug Johnson, Jermyn, President and Robert Lewis, Dalton, Director.

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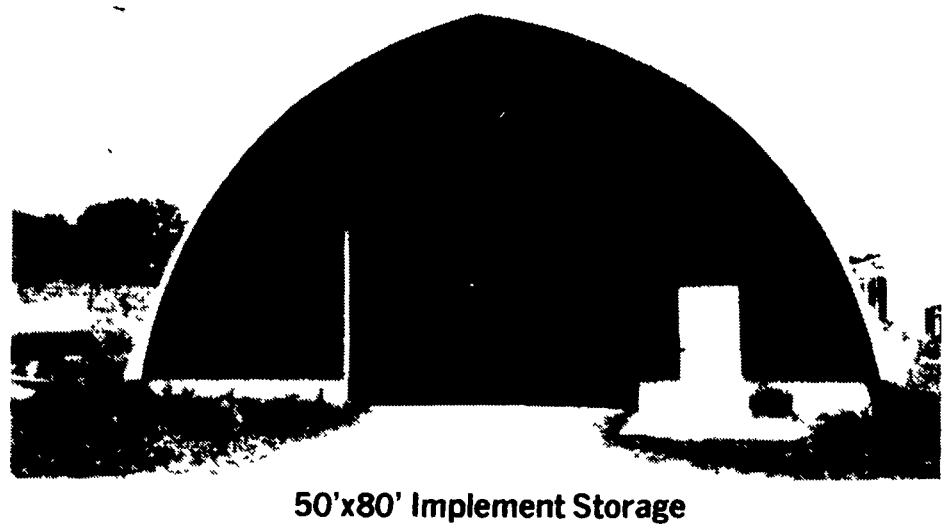

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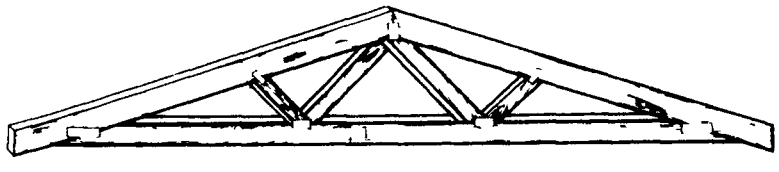

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Franklin scholarship

The Franklin County Crop Improvement Association (CIA) recently recognized excellence in one of its summer employees, Craig Burkholder, by awarding him a $100 college Scholarship. Burkholder will utilize the Scholarship in his studies for the ministry at Huntington College, Indiana. He was recognized for "two years of superior service to our Crop Improvement Association", according to Kenneth Schoenberg, president.

Burkholder, left, is shown receiving scholarship check from J. Nelson Wengert, secretary of the Franklin County Crop Improvement Association.

Sow study report given

LUBBOCK, Tx. — Baby pigs born of sows fed supplemental biotin showed improved litter weights and liveability through weaning in a recent Texas study involving 189 litters.

Conducted by L.F. Tribble at Texas Tech University, the study began with gilts housed in a total confinement operation. A total of 53 animals were monitored through four parities. Gilts were divided into two groups — one fed sorghum-soybean meal supplemented with 200 mg/ton biotin, and one fed a similar gestation ration without the added biotin.

Biotin is a B-complex vitamin. It is considered essential for maintenance of the skin, reproductive tract, nervous system, thyroid and adrenal glands. Biotin deficiency symptoms include skin lesions, excessive hair loss, cracks in feet, slow growth, poor reproduction and spasms in hind legs in swine.

Tribble noted in his findings that "litter weight of live pigs at farrowing and at 21 days was heavier from sows fed supplemental biotin than from sows on the control diet." The data show a 2.7 lb. advantage in litter weight at birth for pigs from the sows fed the supplemented ration. And a 9.04 lb. advantage over pigs from unsupplemented sows were noted at 21 days.

The number of live pigs at 21 days was also greater for sows on the biotin supplemented feed. Dr. Tribble's research report appearing in the University's Proceedings of the 31st Annual Swine Short Course showed, "number of pigs at 21 days were greater at the second and fourth parities, and over all than for sows fed the control diet."

Tribble pointed out that "biotin is not generally thought to be deficient in swine diets but recent reports and research in Great Britain have indicated a possible deficiency of biotin in practical diets."

In addition, it is generally recognized that biotin deficiency may result from confinement rearing that eliminates an animal's access to pasture, a naturally occuring source of biotin. The deficiency may also be caused by reduced amounts and limited bioavailability of naturally-occuring biotin from feedstuffs in the ration.

To prevent biotin deficiency in sows and pigs, producers should consider feeding quality rations containing supplemental biotin.

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Prostaglandins

(Continued from Page D9)

they are cycling or not–and if prostaglandins can be used at that time. He also provides the prostaglandin to the dairy. The AI technician, of course, needs to be available at the proper time with semen from superior sires.

"It is important to remember that the use of prostaglandins will not solve every problem a dairyman will face in the breeding of his cattle," cautioned Dr. Martin. "In fact, a prostaglandin is only a management tool for the industry; it will not and cannot replace proper management.

Dr. Martin concluded by summarizing the benefits of a total breeding management program: reduced heat detection problems, more convenient and effective use of AI, 1,000 pounds more milk per animal per year due to genetically superior offspring by breeding to a superior bull, better-managed entry into the milk string and decreased management costs of up to $45-60 per month.

"Using prostaglandin products such as Lutalyse has helped the dairy industry in more ways than just taking the guesswork out of heat detecting. All of these benefits add together to mean greater savings and income for the dairyman," concluded Dr. Martin.

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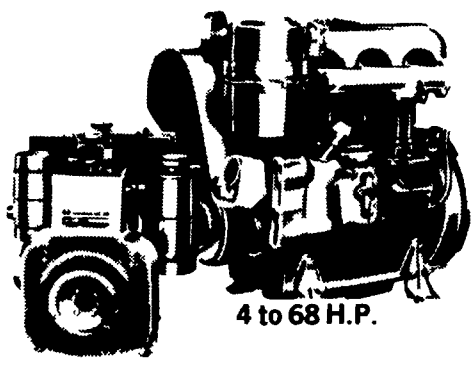
26 powerhouse models to choose from. We have the right size, weight, shape, price and engine available.



4 to 68 H.P.

Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines
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For years Lombardini has been Europe's largest supplier of small, air-cooled diesel engines. Now, after several years in this country Lombardini is the fastest growing line of air-cooled diesels in North America. Lombardini specializes in small air-cooled diesels.

TAKE ADVANTAGE OF:

1. 12 month warranty or 2,000 hours
2. Low fuel consumption
3. Low maintenance.
4. Price per horsepower
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6. 100% back-up with parts and service.

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2½ mile East of Leola - Along 772

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2 miles west of Georgetown on Furnace Road

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AGRI-EQUIPMENT, INC.

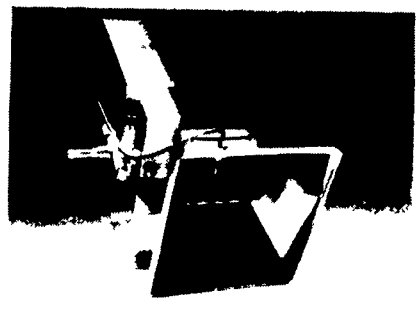
Is Your Complete S.B.M. Brooder Supply Center

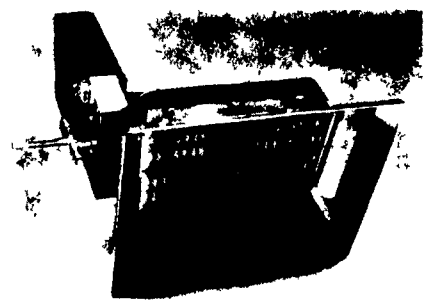
HOG BROODERS | **POULTRY BROODERS** | **TURKEY BROODERS**

- Manual
- Semi-Automatic
- Completely Automatic
- LP Gas
- Natural Gas

SAVE ENERGY WITH THESE EFFICIENT RADIANT HEAT BROODERS

We Offer Complete Installation





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COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOG, POULTRY AND GRAIN

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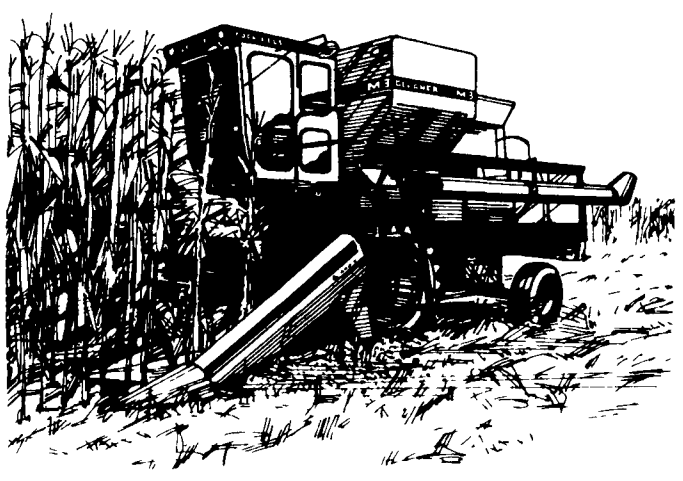
SUPER SAVING TIME

Special Low Prices.

Buy Now And Save.

NO FINANCE CHARGES TILL... DECEMBER 1, 1984

Easy Financing Terms.



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Factoryville, Pa.
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Waynesboro, Pa.
717-762-3193

B & R FARM EQ. INC.
Beavertown, PA
717-658-7024

DOTTERER & KOLESAR, INC.
Mill Hall, Pa.
717-726-3471

PETERMAN FARM EQUIP.
Carlisle, Pa.
717-249-5338

NICHOLS FARM EQUIP.
Bloomsburg, Pa.
717-784-7731

AG-IND. EQ., INC.
Rising Sun, Md.
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COCHRAN FARM EQUIPMENT
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B.H.M. FARM EQUIP., INC.
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ROY H. BUCH, INC.
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Milroy, Pa.
717-667-6504

HUGHES BROS. INC.
Westminster, Md.
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Frederick, Md.
301-663-3185

WERTZ GARAGE, INC.
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Better by Design
ALLIS-CHALMERS

Dog licenses available

HARRISBURG — County Treasurer's Offices throughout the state are now selling 1984 dog licenses, according to State Agriculture Secretary Penrose Hallowell.

"Anyone owning a dog six months of age or older must obtain a 1984 license in accordance with guidelines established in Pennsylvania Dog Law Act 225, which sets forth the responsibilities of dog owners in the commonwealth," said Hallowell, noting that animals must be licenses by January 1.

Fees for dog licenses are now $3 for spayed and neutered dogs and $5 for all other dogs. Persons acquiring a license from the County Treasurer's authorized agent must add 25 cents to the license fee.

Commonwealth residents age 65 and older will pay $1.75 for spayed and neutered dogs and $2.75 for all other dogs. Owners of guide dogs, hearing dogs and aid dogs for the handicapped are not sugject to license fees, however, their dogs must be licensed.

County Treasurers can only issue a dog license after receiving a SIGNED application form. Residents of Philadelphia, Pittsburgh and Scranton must purchase dog licenses from their respective city.

ADS ASSOCIATION OF DIESEL SPECIALISTS

MILLER DIESEL INC.
6030 Jonestown Rd.
Harrisburg Pa. 17112
717-545-5931
Interstate 81 Exit 26

DIESEL FUEL INJECTION AND TURBO-CHARGER SPECIALISTS
Locally Owned and Operated Since 1957

Authorized Sales & Service For:

AIRESEARCH
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ROBERT BOSCH
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ISSPRO PYROMETERS
MURPHY SWITCHES
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ROTOMASTER
SCHWITZER
STEWART WARNER GAUGES
UNITED TECHNOLOGIES (Formerly American Bosch)

We Also Service:
IHC*Caterpillar
Detroit Injectors, Blowers & Governors

Daily Shipments by UPS, Parcel Post, or our representative who is in area regularly

ALL PURPOSE CART

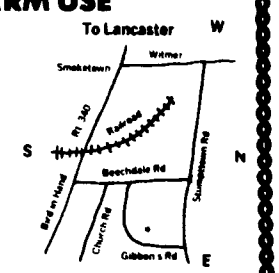
* 2 Sizes In Stock
* 8 Cu. Ft. Assembled w/Solid Front w/20" wheels pneumatic, $120.00
* 15 Cu. Ft. Assembled w/Removable Front w/26" wheels pneumatic, $162.00

OR WILL MAKE THE SIZE YOU ORDER

- Made of ½" Exterior Plywood
- Edges Protected w/Galvanized Sheet
- Finished w/Treated Redwood Stain

"GREAT FOR LAWN, GARDEN AND FARM USE"

Elam M. Ebersol
558 Gibbons Rd.
Rd 1, Bird-in-Hand, PA 17505
1½ Mile N. of Bird-In-Hand, PA



CUMBERLAND COUNTY DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

Report For October

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshing

OWNER NAME OR NO.		AGE	LBS. MILK	LBS. FAT
Sundays Vallilea Farms 13	RH	8	22,643	984
Sameul D Shenk Anna	GH	7	26,079	959
Ashcombe Farms 256	RH	5	25,166	*945
Fred B McGillvray Trixie	RH	8	22,904	936
Berkheimer Farms 134	GH	4	23,427	871
Nevin Shughart Wilda	RH	7	20,720	860
Ashcombe Farms 161	RH	4	23,356	*844
Francis Mains 52	GH	6	22,350	841
Ashcombe Farms 236	RH	5	24,226	*839
Sundays Vallilea Farms 29	RH	4	21,088	833
Ashcombe Farms 149	GH	5	22,507	*830
Paul Strock Shady	RH	4	20,950	826
Ashcombe Farms 349	RH	5	24,126	*824
Daniel L Martin Jr 86	RH	3	25,175	*813
Berkheimer Farms 121	GH	7	22,782	812
Lee G Davidson Merry	RH	3	21,992	812
JB Brymesser&Sons 374	GH	4	25,133	809
Ed-Kathy Kuntzelman Starlet	RH	3	21,020	807
Daniel L Martin Jr 41	RH	4	26,112	*802
Robert&Donald Strock Almira	RH	4	16,752	801
Berkheimer Farms 139	GH	5	20,621	798
Robert E Keefer 538	GH	4	22,431	795
Ferman L Landis 15	GH	7	19,686	795
JB Brymesser&Sons 280	RH	6	23,953	790
Lee G Davidson Smokey	RH	3	22,404	790

* - Indicates 3 times a day milking

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ferman L Landis	B3	40	88	17,528		690
Carl Kelso Jr	B3	56	91	19,128		679
Ashcombe Dover Dairy	B3	264	87	19,374		675
M Thomas Sheaffer	3	57	85	18,989		672
Berkheimer Farms	B3	144	86	18,026		668
Ashcombe Farms	B3	266	85	19,055		668
Sundays Vallilea Farms	B3	159	88	19,395		667
J David Martin	B3	41	88	17,826		665
Nevin Shughart	B3	32	88	18,630		655
Donald&Dave Lehman	3	68	88	18,196		648
Samuel D Shenk	B3	59	87	17,747		646
Donald M Leatherman	B3	36	88	17,643		646

(Turn to Page D13)

Lehigh Valley Farmers

860 Allentown Road
Lansdale, Pa. 19446
215-855-0212

COME and GROW WITH
LEHIGH VALLEY FARMERS

BENEFITS OF MEMBERSHIP IN LEHIGH VALLEY FARMERS:

TWENTY CENTS QUALITY BONUS
TWO CENTS PREMIUM ON ALL MILK
GUARANTEED 70% BASE PRICE FOR NEW ORDER (4) MEMBERS

PATRONAGE REFUND - 1982 EQUALED FOUR CENTS/CWT.

MONTHLY DAIRY REPORT - MEMBERSHIP NEWSLETTER

NEW MEMBERSHIP MANAGER
MAX O. SUMSER
717-334-8900
800-322-9254

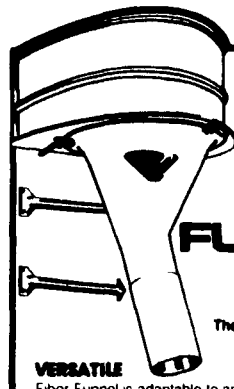
WORK IS NO CHORE ON THE KAWASAKI KLT200.

- Lancaster's largest stocked 3 Wheel Center.
- Models 110, 200, and 250 in stock.
- Black, Red, Green, and Camouflage colors.
- Be sure to ask for the special price for Farmers on available models.
- Made in U.S.A.

Kawasaki

Conn's Sports Center
Full Motorcycle Service
Accessories
Bob and Ruth Ann Conn
Owners

Willow Street Pike
Willow Street, PA 17584
717-464-2749



SAVE TIME
SAVE MONEY
OPERATE A MORE EFFICIENT SILO WITH...
FIBER FUNNEL

Labour Saving,
Lightweight,
Directional Funnel,
The answer to thousands of Farmers' Silo Problems!

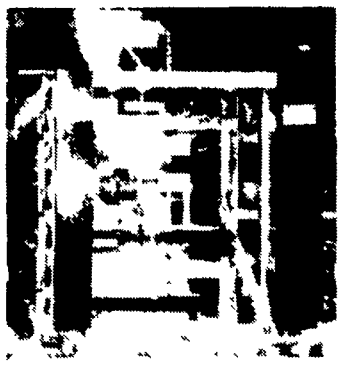
VERSATILE
Fiber Funnel is adaptable to any conventional silo chute (steel fibreglass or concrete) Fiber Funnel is easily removed from the base connector to allow access to the silo chute for servicing

DURABLE
Fiber Funnel's fibreglass construction is strong lightweight and totally non corrosive No rust — no rot — no moving parts to wear out or seize

EFFICIENT
The patented Fiber Funnel system is available in two discharge angles (20° and 40°) to accommodate any silo requirement and can be adjusted to any length by simply cutting the optional 9' extension pipe The unique design of the Fiber Funnel stops silo chute updrafts Fiber Funnel is easily mounted with simple tools and an electric drill or have your local dealer arrange the installation

fiberdome®
INCORPORATED
Telephone (414) 648 8376
P O Box 11 • Lake Mills Wisconsin 53551

NOW DOUBLE OR TRIPLE YOUR OPERATION



With Farmer Automatic's Fully Automatic QuadDeck Cage System... Without increasing your building size!

QUADDECK CAGE SYSTEM FEATURES & ADVANTAGES

- Automatic feeder
- Automatic egg collection
- Automatic watering system
- Exclusive egg saver
- Double or triple your operation without increasing building size
- Lower Cage Height
- Easy Installation
- No special floor or pit construction
- Energy Savings
- Easier ventilation for all seasons
- High bird concentration

Write for free information and FREE brochure or call.
Reynolds and Yellot Co. Inc.
12802 Gores Mill Road
Reistertown, MD 21136
(301) 833-1840

NAME
ADDRESS
CITY STATE
ZIP PHONE

FARMER AUTOMATIC
of America, Inc.

The Timpte Twins are Tough.

Got Grain? Then get the trailers that are Timpte tough... the Super Hopper or the level floor Super Grain Trailer. They're not only built to take it... they're also built to cut fuel costs. The Super Hopper and the level floor Super Grain Trailers are lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

"Hitch on to quality"
TIMPTE

BLUE BALL, PA

MH EBY INC.

717-354-4971

Cumberland Co. DHIA

(Continued from Page D12)

Paul Strock	3	124	88	17,968	641
Norman Hertzler	3	36	87	17,981	635
Thrush Brothers	3	107	85	17,054	634
Elmer Gettle	B3	50	88	16,491	634
Marlin Miller&Sons	B3	47	87	17,635	624
John E Lapp	B3	43	86	17,593	621
Paul B Sensenig	B3	37	86	16,823	620
Fred B McGillvray	3	34	89	16,322	620
Alfred Gaisler	B3	44	88	17,790	616
Lee G Davidson	3	58	88	16,688	616
Clifford Chamberlin	3	43	83	16,423	613
Christ-Barbara Lapp	B3	35	83	16,270	613
Robert&Donald Strock	3	101	89	16,782	611
J Shephard Wolff	3	64	87	16,455	608
Daniel L Martin Jr	B3	64	87	17,323	607
Herbert B Shughart	3	27	89	17,166	604
Fred&Chris McGillvray	B3	49	84	18,030	602
Robert&Donald Strock					
Tina	8	18,101		3.6	658
Emily	5	23,088		3 4	781
Almira	4	16,752		4.8	801
Tweety	2	14,633		4.5	659
Norman Hertzler					
Sabina	6	19,533		3.9	753
Donald L Basehore					
Dino	6	20,084		3 9	781
Delmer E Cornman					
Anna	3	18,898		3 5	663
Sundays Vallilea Farms					
13	8	22,643		4 3	984
46	8	20,918		3.4	708
120	11	22,726		3.0	682
73	6	20,026		3.5	700
69	5	18,885		3 5	659
81	5	23,930		2 8	681
29	4	21,088		4 0	833
28	4	19,230		3 6	694
390	2	19,496		3 3	651
JB Brymesser&Sons					
280	6	23,953		3 3	790
351	4	25,531		2 9	743
374	4	25,133		3 2	809
427	3	17,455		3.7	654
Ashcombe Farms					
391	6	22,435		3 2	720
38	6	22,676		3 5	788
149	5	22,507		3.7	830
236	5	24,226		3 5	839
256	5	25,166		3 8	945
271	5	19,577		3.9	761
349	5	24,126		3 4	824
113	4	19,700		3 6	700
161	4	23,356		3 6	844
165	4	22,121		3 4	757
211	4	23,292		3 0	700
313	3	21,412		3 7	783
346	3	21,263		3 7	785
357	3	21,398		3 1	654
342	3	18,237		3 6	656
331	3	17,472		4 1	714
367	3	19,330		3 5	683
157	2	17,140		4 3	729
Lee G Davidson					
Smokey	3	22,404		3.5	790
Merry	3	21,992		3 7	812
Star	3	17,475		3 8	664
Galen&Linda Smith					
Harpie	5	22,666		3 3	745
Gem	6	20,252		3 6	735
Audrey	4	23,501		3 0	698
Donald&Dave Lehman					
21	6	22,038		3 3	717
85	4	18,949		3 6	681
Paul Strock					
Shady	4	20,950		3.9	826
Tillie	4	15,365		4 5	688
Stanley	3	18,864		3 5	668
Senorita	2	15,941		4 4	697
Selena	2	17,919		3 7	664
Rosebud	2	19,819		3 3	655
Merle&Sharon Dice					
6	7	16,209		4 4	710
J Glenn Glesner					
75	7	21,479		3 1	672
K Hale&J Reese					
Orlinda	6	21,370		3 6	777
Reba	6	23,292		3 2	755
Fred B McGillvray					
Trixie	8	22,904		4 1	936
Donald A McCullough					
122	7	16,703		3 9	658
87	2	17,733		3.8	669
Leroy Showaker&Son					
Betty	12	18,710		3 8	711
Melisa	4	22,019		3.0	656
John F Stamy III					
29	5	18,601		3 6	678
Carl Kelso Jr					
91	4	22,402		3 4	757
Leroy Chestnut					
Terry	3	15,746		4 3	684
Chester C Weaver					
Ink	4	20,888		3 3	689
Samuel D Shenk					
Dorothy	9	20,439		3 3	665
Anna	7	26,079		3 7	959
Whitey	4	22,615		3 5	788
Berkheimer Farms					
121	7	22,782		3 6	812
34	6	21,207		3 6	754
139	5	20,621		3 9	798
49	4	18,745		3 9	739
134	4	23,427		3 7	871
Fred&Chris McGillvray					
24	6	22,268		3 2	702
17	2	20,378		3 2	662
Kenneth E Zeigler					
Millie	5	19,970		3 4	686
Wm F&Susan Dietrich					
Zaltine	5	13,026		5 4	708
Mervin E Ruppert					
Ruth	3	21,511		3 3	704
Clifford Chamberlin					
Erma	3	17,868		4 3	766
Francis Mains					
52	6	22,350		3 8	841
5	8	20,987		3 5	738
Ferman L Landis					
15	7	19,686		4 0	795
41	4	20,687		3.4	697
Lucille Ocker Family					
Aggie	4	18,200		3 8	688
Daniel L Martin Jr					
41	4	26,112		3 1	802
86	3	25,175		3 2	813
Gerald P Jones					
Peppy	5	20,131		3.8	774
Allen&F Glenn Peffer					
Betty	3	21,726		3.2	706
Ed-Kathy Kuntzelman					
Baby	3	15,569		4.6	714
Starlet	3	21,020		3 8	807
Ed Brackbill&Yost					
R25	6	19,729		3.4	669
M Thomas Sheaffer					
Rhonda	9	20,390		3 3	670
Crystal	4	26,049		2 9	767
Ruby	3	23,581		3.1	738
Rae	3	20,166		3 3	674
Robert-Margaret Smith					
Mary 37	7	18,797		3.9	742
Donald M Leatherman					
Eskimo	7	22,422		3 3	749
Doodles	5	19,434		3 9	767
Kate	4	18,397		3 6	658
Love	3	17,951		4 4	781
Lee A Hoover Jr					
Peanut	5	22,366		3.5	773
Pam	5	20,354		3 7	747
Nevin Shughart					
Wilda	7	20,720		4 2	860
758	5	20,378		3.5	719
Robert E Keefer					
538	4	22,431		4 5	795

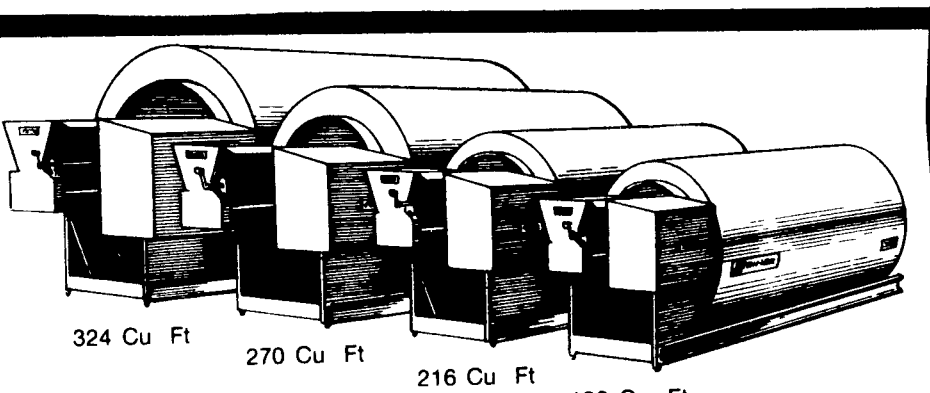
BEDFORD CO. DHIA
1983 Annual Report

The Bedford County Dairy Herd Improvement Association finished its 59th year September 30, 1983 with 105 whole year herds and 26 Owner Sampler herds

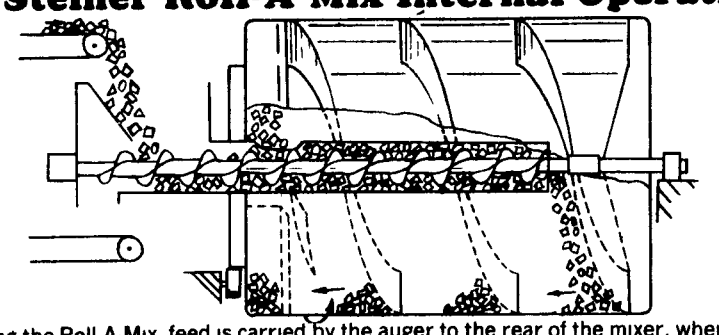
OWNER	BRD	NO. COW	LBS. MILK	LBS. FAT
Byron Over	3	70 9	20777	759
Luther & Phil Steele	B3	73 0	18479	736
Harry W Wareham	B3	73 0	17524	702
Greg & Betty Shaffer	B3	49 4	17201	692
Obie Snider	3	159 9	17828	680
Jerry L Hershberger	B3	95 1	18116	679
Paul I Detwiler	3	106 2	17019	678
George Garman & Sons	B3	50 6	17082	677
PaulDen	3	74 4	17923	675
Paul & David Helsel	G3	98 6	17835	674
Russell Wyles	B3	66 5	17580	669
Edward A Deputy	B3	133 2	18686	667
Anna & Henry Hall	B3	93 3	17229	663
Dale A Baker	B3	49 8	16354	662
Paul R Ritchey	3	70 3	17037	657
Roger R Brumbaugh	B3	40 3	17168	651

A TOTALLY MIXED RATION
with
ROLL A MIX by STEINER
SILAGE, GRAIN & HAYLAGE
Mixing Specialists

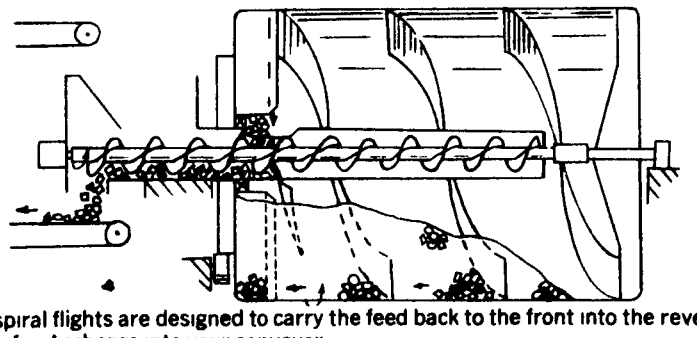
- Lower power requirements
- Tumble action eliminates the high resistance of conventional auger mixing
- Fast 1-3 minutes mix time
- Gentle on feed
- Rugged construction
- Fewer moving parts
- 180° discharge access
- Versatile enough to meet most mixing needs
- Center auger loads and unloads mixer
- Revolving drum gently tumbles feed
- No overmixing
- Proven on the farm



The Steiner Roll-A-Mix Internal Operation



In filling the Roll-A-Mix, feed is carried by the auger to the rear of the mixer, where it falls into the slowly revolving drum for a gentle tumbling thorough mix



The spiral flights are designed to carry the feed back to the front into the reversed auger for discharge into your conveyor

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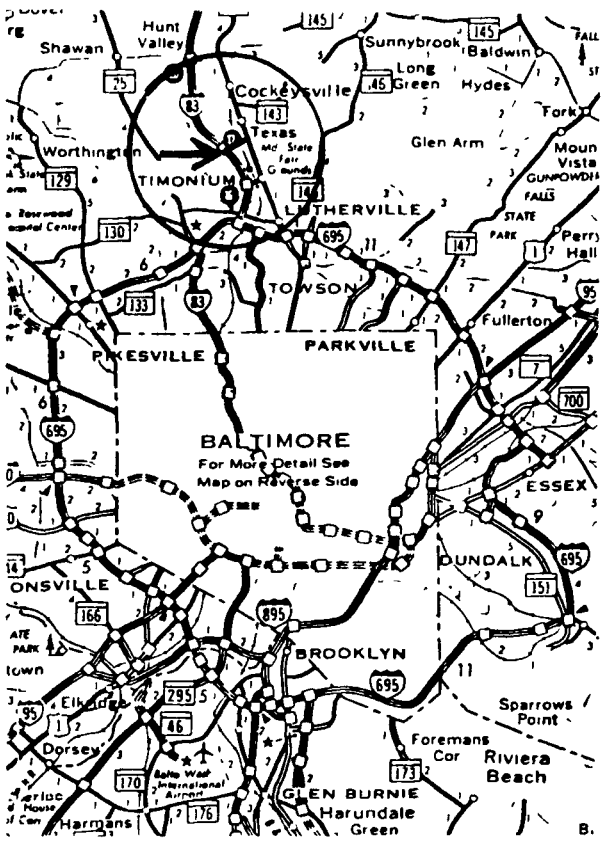
No-till conference scheduled Wednesday

TIMONIUM, Md. — The 10th Annual Mid-Atlantic No-Till Conference will be held in Exhibition Hall of the Maryland State Fairgrounds at Timonium on Wednesday.

Registration and the opportunity to visit commercial exhibits gets under way at 8 a.m.

The morning program opens at 9:30 a.m. Details of the program are listed on this page.



Directions

To reach the Maryland State Fairgrounds, use Exit 17 from I-83, proceed east on Padonia Road to the second traffic light and then south on York Road a quarter mile to the fairgrounds.

The conference is sponsored by the Cooperative Extension Services of Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia and the listed agribusiness sponsors.

Program

8:00 AM - Registration and Visit Commercial Exhibits.

9:30 AM - Morning Program: Robert L. Jones, Carroll County, Md. Extension Agent, Presiding.

ECONOMICS OF NO-TILL

TIMING and PLACEMENT of NITROGEN for CORN
V. Allan Bandel
University of Maryland

OPTIMUM LEVELS of NITROGEN for CORN
Billy V. Lessley
University of Maryland

COMPARISON of TILLAGE SYSTEMS
Thomas Williams
University of Delaware

NO-TILL FORAGE ESTABLISHMENT
A. Morris Decker
University of Maryland

SELECTION AND OPERATION of NO-TILL EQUIPMENT

NO-TILL DRILLS
Lynn Hoffman
Penn State University

SPRAYERS
Gary L. Smith
University of Maryland

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WHY SCOUT FIELDS?
Walter C. Bay
Extension Agent, Carroll County, Md.

SCOUTING CORN
Charles Sperow
University of West Virginia

SCOUTING SOYBEANS
William J. Kenworthy
University of Maryland

THE NO-TILL SYSTEM SOIL and WATER CONSERVATION
Peter C. Myers
Chief, Soil Conservation Service, USDA

12:15 Luncheon

AFTERNOON PROGRAM

1:15 PM - 4:00 PM - Visit Commercial Exhibits

1:30 PM - 2:30 PM - Meet Program Participants (Quiz the Experts)

4:00 PM Adjourn

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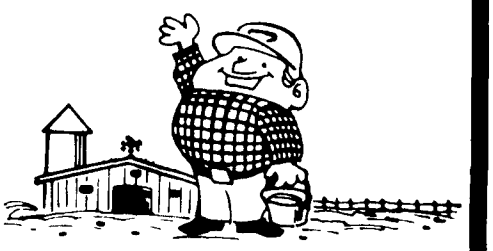

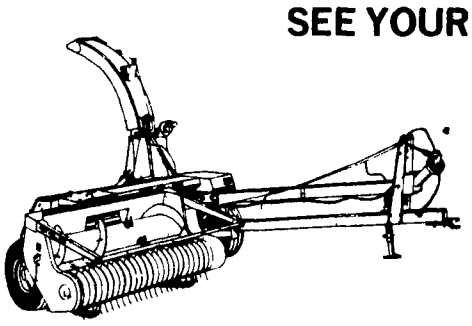

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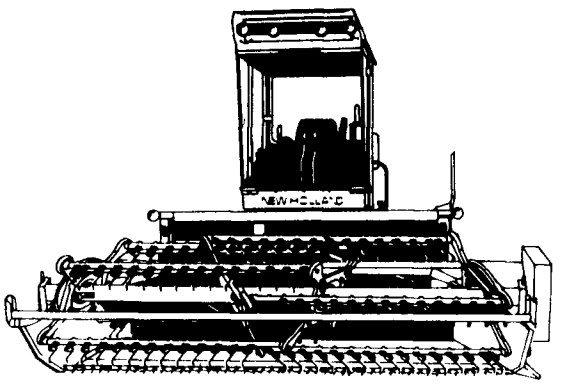

WINDROWER DIVIDENDS

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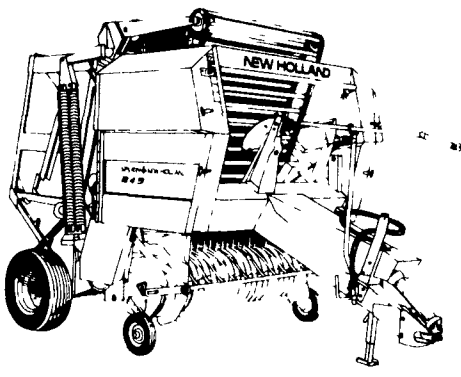
SECOND PURCHASE $1800



ROUND BALER DIVIDENDS
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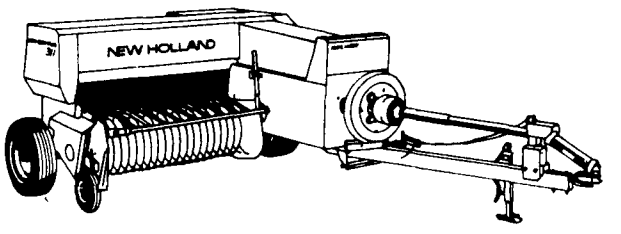

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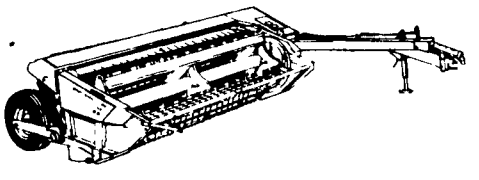

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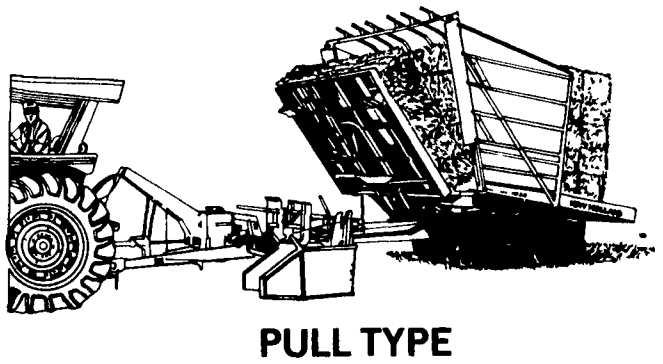
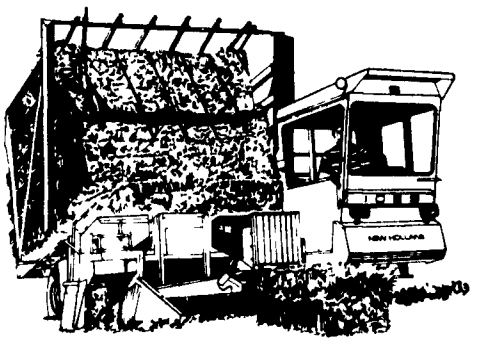


PULL TYPE
INITIAL PURCHASE $400
SECOND PURCHASE $1200

BALE WAGON DIVIDENDS

SELF PROPELLED
INITIAL PURCHASE $800
SECOND PURCHASE
$2400



SELF PROPELLED FORAGE HARVESTER DIVIDENDS
INITIAL PURCHASE $1000
SECOND PURCHASE $3000

Md. dairy farmer gets national 4-H award

JEFFERSON, Md. — A Frederick county dairy farmer and county commissioner, Charles C. Smith of Jefferson, was one of eight persons honored last week in Chicago as national winners in the 4-H alumni recognition program.

Also among the eight persons honored were John R. Block. U.S. Secretary of agriculture, a former Illinois farmer; Orville Redenbacher, a nationally known popcorn producer from Indiana; Senator Thad Cochran (R.-Miss.), and Orion Samuelson of Wisconsin, nationally known radio and television farm director at station WGN in Chicago.

The Gold Key presentation was made at a luncheon during the sixty-second National 4-H Congress, held Nov. 27-Dec. 1 at the Conrad Hilton hotel. Recipients had been selected from state winners named by the Cooperative Extension Service at land-grant universities throughout the United States. Awards were presented by the National 4-H Council.

Smith is the 13th Maryland resident or native to receive national honors since the 4-H alumni recognition program began in 1953. The last previous national winner from Maryland also was a Frederick county resident. David M. Denton of Frederick won the Gold Key award in 1978. Denton is superintendent of the Maryland Schools for the Deaf.

Other Maryland winners during the past 10 years have been Louis L. Goldstein of Prince Frederick (Calvert county), Maryland state comptroller, who received the award in 1976; Mrs. Ruth A. Proctor of Wheaton, an Extension 4-H and youth agent in Montgomery county, 1974, and Mrs. Jean R. Worthley of Owings Mills (Baltimore county), an executive producer for children's television programming at the Maryland Center for Public Broadcasting, 1973.

This year's national 4-H alumni winner from Maryland has been a dairy farmer for 47 years. His sons now represent third-generation partners on the family-owned Jefferson View Farms at the west end of Jefferson.

The youngest son, Kevin C. Smith, 19, was a member of the Maryland 4-H "B" team which placed third in the North American invitational youth dairy cattle judging contest on Nov. 15 at

Charles Smith

Louisville, Ky. During the previous week, Kevin had been honored at Kansas City, Mo., as a 1983 winner of the FFA's American Farmer degree.

All three sons are former winners of trips to the National 4-H Congress and recipients of national 4-H scholarship awards.

Before her recent death, one of Maryland's grand old cows was part of the Smith herd of registered Holsteins. Earlier this year, the cow, Shorty Hickoryvale Fobes, was cited by the Maryland Dairy Herd Improvement Cooperative as having both the highest lifetime milk and butterfat production records in the state at the end of the 1982 DHIA testing year. She has many daughters still in the herd.

Smith has been a county commissioner since 1979, and he has held leadership positions in the county Farm Bureau organization. He holds membership at county, state and national levels in the Holstein-Friesian Association of America, and he is a member of the Maryland Dairy Shrine.

In addition, Smith has served as chairman of the Frederick county 4-H camp development committee, and he has been on the 4-H camp center board of directors. He is a member of the international 4-H advisory committee in Maryland.

Together with his wife, Jane, he has frequently hosted visitors from other countries on the Smith farm who were participants in the International 4-H Youth Exchange program. The Smiths accompanied the Maryland 4-H delegation to Chicago last week.

Earlier this year, Mrs. Smith was selected as a state winner in the 4-H alumni recognition program. This makes her a candidate for possible national recognition in 1984.

Other state 4-H alumni winners for 1983 are Earle E. Nicholson of Urbana, a Frederick county dairy farmer, and Mrs. George W. (Joan) Bowman of West Friendship, a Howard county farm homemaker.

N.J. vegetable meeting set

ATLANTIC CITY, N.J. — January 17 to 20, 1984 are the dates of the New Jersey Annual Vegetable Meeting and Trade Show at Resorts International Hotel Casino, Atlantic City, N.J. Last January a record of 1850 attended.

A varied program and large trade are planned. There will be the opportunity to exchange information with other growers and marketers. Growers attend from the mid-Atlantic area, and some from as far as Canada, Bermuda, the Carolinas, New England, New York, Pennsylvania and even Ohio and Indiana.

This year's crop sessions include white potatoes, sweet corn, tomato-pepper, sweet potatoes, small fruits and bedding plants.

The opening session will feature Orville G. Bentley, who serves as first Assistant Secretary of Agriculture for Science and Education. Bentley was sworn in October 19, 1982 by Secretary of Agriculture John R. Block and will deliver the keynote address.

The program includes experts from Cook College, Rutgers-The State University of New Jersey, as well as speakers from a number of other states.

For room reservation cards and pre-registration forms, program and other details contact W.B. Johnson, Blake Hall, PO Box 231, Cook College, New Brunswick, NJ 08903, phone: 201-932-9395.

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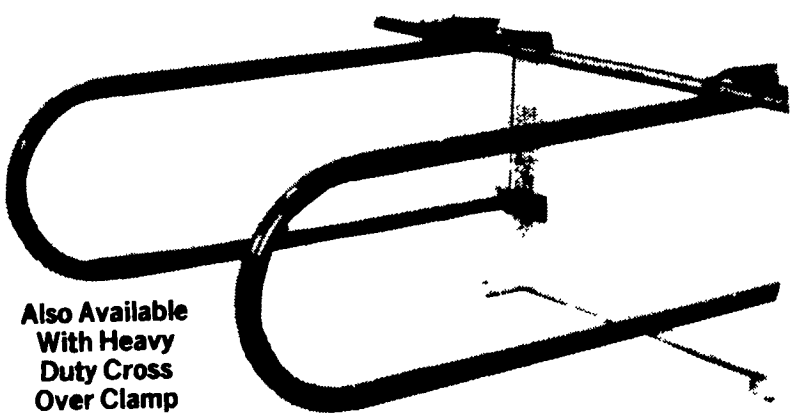

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Chester County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

October, 1983

The cow with high fat was owned by Kenneth Umble
The cow with high milk was owned by Donald Hostetter Jr

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Kenneth Umble						
Rodella	3	7-0	305	29,599	3 5	1031
Poppy	3	6-7	305	26,738	3 8	1008
Marteen	3	6-10	305	24,011	4 0	966
Jem	3	3-5	305	22,285	3 8	851
Precius	3	3-5	305	22,497	3 7	838
Rita	3	6-8	305	17,939	4 0	713
David E Weaver						
Inez	3	7-1	305	24,416	4 2	1017
Mary	3	5-1	305	29,497	3 4	1016
Ruby	3	6-10	305	22,669	3 9	886
Blacky	3	10-3	305	20,882	3.8	795
Better	3	3 1	287	18,461	3 9	729
Breck A De Farm						
13	3	8 1	305	24,912	4 0	1008
109	3	6 2	305	17,580	4 4	775
6	3	5-8	299	17,287	4 4	754
4	3	2-5	305	18,650	4 0	739
Robert E Pepple						
10	3	5-5	305	23,746	4 2	1003
81	3	5-4	305	24,334	4 0	964
32	3	2-4	305	20,049	4 0	808
40	3	6-11	305	21,773	3 7	795
55	3	4-2	305	19,071	3 8	722
Melwood Farm						
Angie	3	7-8	305	27,898	3 6	1001
Dunwood Farm						
Ideal	3	7-1	305	22,120	4 3	948
White	3	6-2	305	21,991	3 9	856
Paul King						
Astro 81	3	8-2	305	26,031	3 6	946
Fanny 48	3	5-1	305	28,375	2 9	831
Dolly 61	3	4-9	305	27,209	3 0	810
Elect 33	3	8-3	305	24,401	3 2	784
Bran 891	3	4-0	305	22,933	3 4	775
Hope 29	3	10-7	305	19,453	3 8	738
Abby	3	3-11	305	20,256	3 6	723
Sandy 35	3	4-5	305	24,060	3 0	722
Mrs John B Hannum 3D						
82	3	5-2	305	23,089	4 1	939
5	3	4-1	305	20,849	4 3	888
79	3	5-2	305	24,339	3 3	799
126	3	7-6	305	16,426	4 4	718
287	3	2-1	305	17,694	4 0	716
94	3	5-7	305	20,402	3 5	711
Joel C Broun						
721	3	5-4	305	20,816	4 5	939
647	3	6-0	305	20,262	4 2	849
Charles J Moore						
140	3	9-5	287	27,938	3 4	938
Shirley	3	3-2	305	21,010	4 1	868
Molly	3	4-2	269	16,647	4 7	783
Ben Beiler & T Barlow						
Ellen 42	3	6-5	305	22,997	41	936
Carla	3	4-9	305	23,334	3 3	776
Cola 78	3	5-0	305	18,105	4 1	745
Agnes 79	3	3-10	305	19,998	3 6	723
H & R Mason						
114A	3	7-7	305	23,849	3 9	933
71-E	3	4-2	305	26,060	3 3	870
29G	3	5-11	305	22,073	3 9	859
34-E	3	6-1	303	25,916	3 1	801
66-B	3	5-4	305	23,835	3 2	772
23-G	3	5-1	305	21,951	3 5	764
120	3	6-5	305	23,238	3 2	742
81-E	3	3-3	255	21,928	3 3	725
79-C	3	2-9	305	20,481	3 5	722
16-1	3	2-5	305	19,072	3 7	706
22-C	3	2-3	305	16,392	4 3	703
Ardrossan Farms						
H-K-Eva	1	4-5	292	23,709	3.9	933
Pvforsi	1	5-2	305	20,853	4 2	875
Hkrosle	3	4-5	305	20,753	4 1	850
Charlet	1	5-6	305	21,755	3 8	831
Hk-Kate	1	3-11	305	17,244	4 8	828
Chris & Ches Stoltzfus						
Hopeful	3	7-5	305	19,574	4.8	932
Janice	3	4-6	305	21,561	4 3	919
Pat	3	5-0	298	21,806	3 3	723
May	3	3-9	305	24,158	3 0	716
Verna	3	6-1	305	21,154	3 4	714
Merle J King						
Tina	3	4-2	305	22,208	4 2	926
Minnie	3	5-8	305	22,212	3 6	809
Donald Hostetter Jr						
Farmer	3	6-3	305	23,353	3 9	921
Midge	3	7-4	305	29,865	2 9	869
Sally	3	4-5	305	20,087	3 8	764
Kenneth Weaver						
24	3	3-0	305	25,985	3 5	918
45	3	5-0	270	19,533	3 9	754
37	3	4-2	305	22,219	3 2	720
John S Stoltzfus						
Spring	3	4-3	305	23,350	3 9	902
Joyce	3	6-2	305	23,053	3 6	831
Wagner	3	5-0	305	23,844	3 4	799
Jazz	3	5-3	262	18,508	4 1	760
Kulp Bros						
277	3	3-8	294	18,357	4 9	896
Bright Meadows						
93	3	4-6	305	21,551	4 1	893
94	3	4-7	305	22,294	3 9	873
63	3	3-1	305	20,023	3 6	721
286	3	2-0	305	20,032	3 6	720
27	3	3-3	305	18,475	3 8	704
Vernon Guest & Son						
Tish	3	3-0	305	23.490	3 8	882
Aspen	3	3 11	305	19,736	3 9	760
Jeane	3	8 3	305	18,949	3 9	733
Gottlieb Strohmaier						
Maggi 56	3	12-1	305	22,292	3 9	872
123	3	3-2	294	18,054	4 3	779
91	3	4-11	305	15,619	4 8	750
Louis C Neyman						
10	3	7-0	305	26,484	3 3	868
31	3	7-9	305	23,170	3 5	819
Richard Hostetter						
77	3	8-5	305	25,983	3 3	867
44	3	7-3	305	18,924	4 5	855
4	3	5-8	305	22,043	3 4	742
Walmoore 1						
183	3	6-2	305	22,551	3 8	867
160	3	6-8	305	21,853	3 8	836
370	3	2-11	305	22,691	3 6	810
365	3	3-2	305	24,279	3 2	780
364	3	2-11	305	17,695	4.3	755
336	3	3-11	293	22,017	3 4	752
371	3	3-1	305	22,186	3 4	744
148	3	7-3	305	17,558	4 2	742
324	3	4-0	305	22,716	3 2	722
331	3	3-11	287	18,487	3 9	713
Mast Stoltzfus						
Lois	3	4-8	305	22,847	3 8	862
Indie	3	5-8	305	24,587	3 5	852
Lady	3	4-11	305	22,488	3 7	832
Loco	3	4-10	305	21,667	3 8	817
Wilkinson Farm #1						
1306	3	4-2	305	21,566	4 0	860
1271	3	4-3	305	24,871	3 3	831
1067	3	6-2	305	21,127	3 6	752
1278	3	4-2	305	18,677	3 8	704

(Turn to Page D18)

UNIPEL® 13-34-10

fertilizer can get your corn crop off to a super start:

It has a high concentration of water-soluble Phosphorus that gets to young seedlings quickly. Helps plants establish a good root system – the starting point for top yields. Its quick-acting and long-lasting Nitrogen team up to feed the young plants for full yield potential, continually from sprouting to harvest.

This is the Starter Special that corn growers know from good experience. It's highly effective as a banded starter. And it's SAFE . . . no chance of ammonia damage to tender, young seedlings when used as a "pop up" and applied directly with the seed at 50 lbs./acre.

How can we fit UNIPEL 13-34-10 into your corn fertility program?

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P. L. ROHRER & BRO., INC.

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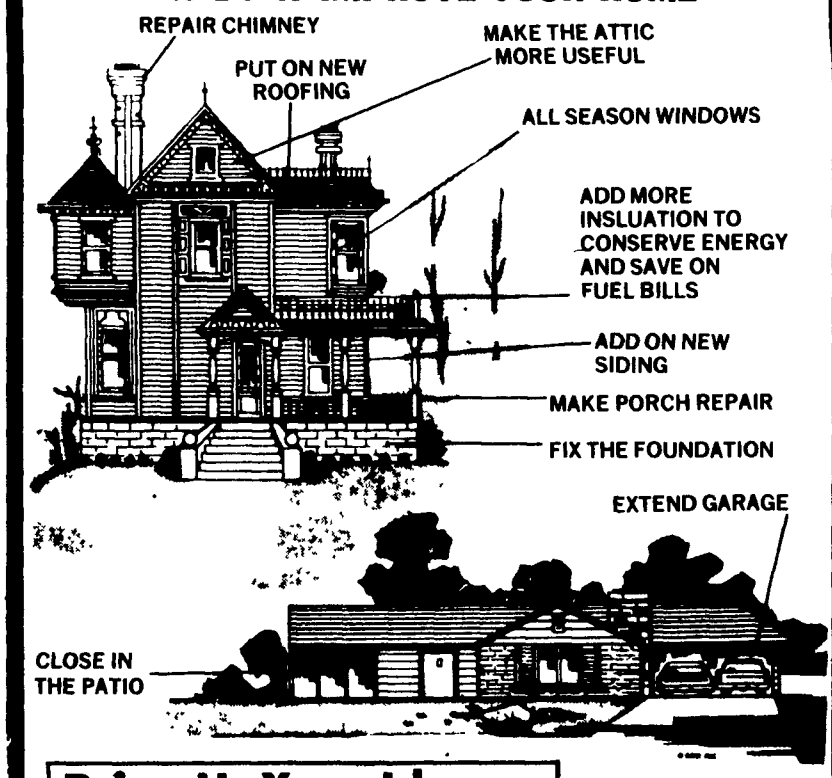
REPAIR CHIMNEY
PUT ON NEW ROOFING
MAKE THE ATTIC MORE USEFUL
ALL SEASON WINDOWS
ADD MORE INSLUATION TO CONSERVE ENERGY AND SAVE ON FUEL BILLS
ADD ON NEW SIDING
MAKE PORCH REPAIR
FIX THE FOUNDATION
EXTEND GARAGE
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24 E. Main St., Mt. Joy, Phone 653-8121
5320 Main Street, East Petersburg, Phone 569-5793
519 A Leaman Ave. Millersville, Phone 872-4665
Park City Center, Lanc. (In Sears Mall), Phone 299-3745

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Chester Co. DHIA

(Continued from Page D17)

E.E. Hershey						
89	3	7-3	305	22,982	3 7	856
64	3	3-5	305	17,599	4 3	759
Jefferson D. Yoder						
36	3	8-2	305	27,244	3.1	853
9	3	5-10	305	22,850	3.5	793
60	3	5-9	305	24,125	3.1	747
33	3	5-4	273	16,848	4.2	713
Swan View						
Goldie	3	4-2	305	24,798	3 4	844
Diana	3	3-9	305	21,350	3 7	783
J. Kenneth Landis						
Bullet	3	4-5	305	24,518	3.4	844
Elsa 14	3	3-4	305	22,195	3.8	833
Lester Eby						
Belle	3	5-3	305	21,828	3.8	833
Tilly	3	8-4	305	23,068	3 5	817
Beauty	3	6-2	294	21,476	3.6	767
Donald L Kauffman						
91	3	5-1	305	21,827	3 8	829
99	3	5-0	305	23,501	3 2	752
Samuel B Acker						
636	3	4-6	305	23,464	3 5	828
617	3	5-1	305	19,598	4.1	799
B123	3	3-3	305	22,015	3.4	743
B119	3	3-3	305	20,505	3 6	736
690	3	4-7	305	17,173	4 2	720
594	3	5-3	305	19,189	3 7	707
B152	3	3-0	305	18,362	3 8	706
A. Dudley & Son						
Ann 50	3	4-9	305	22,342	3 7	825
Delphi Farms						
84	3	8-1	301	22,736	3 6	824
181	3	4-0	305	22,167	3 6	806
185	3	3-4	305	17,176	4 2	716
J Harold Bare						
25	3	4-3	301	20,224	4 1	823
49	3	4-1	305	19,285	4 2	809
31	3	4-4	305	22,432	3 4	759
23	3	8-4	305	20,716	3 6	752
Calvin R Blank						
Nedra	3	8-0	305	20,688	4 0	822
Rothenberger Bros						
140	3	5-5	305	20,457	4.0	821
87	3	11-1	305	17,092	4 4	751
33	3	5-3	305	20,520	3.5	720
15	3	6-2	305	20,890	3 4	715
Glen H Freese						
Rosy 22	3	5-1	292	23,493	3 5	818
Henry S. King						
Fobes	3	8-1	305	21,837	3 7	814
Gay	3	8-3	305	20,340	3 6	742
Wilkinson Farm #2						
1305	3	4-2	305	24,139	3.4	813
Hargret Dairy Inc						
23	3	7-11	298	23,406	3 5	811
Simon Z Zook						
127	3	7-1	305	20,255	4 0	808
144	3	4-7	305	19,464	3.7	711
Calvin S. Kurtz						
58	3	3-0	305	19,476	4.1	799
C. Edward Lawrie						
7	3	5-3	305	20,696	3 8	795
77	3	7-5	305	23,889	3.3	783
72	3	7-1	305	16,454	4.3	703
Bryncoed Farms Inc.						
P721	3	6-10	305	20,215	3.9	793
A12	3	4-3	305	20,872	3.7	769
A6	3	4-7	222	18,000	4 1	743
R143	3	4-3	305	20,262	3 6	720
R6	3	5-5	305	19,945	3 6	710
Lloyd Mast & Sons						
148	3	5-3	299	18,058	4.4	793
157	3	4-11	305	19,614	3.7	720
Pei-Valley Farm						
12	3	6-11	305	19,754	4 0	788
Parry Bros						
629	3	6-1	305	21,448	3 6	780
512	3	6-3	305	22,796	3.4	774
730	3	5-5	305	20,357	3.6	726
759	3	4-1	305	17,730	4.0	713
719	3	5-2	305	17,241	4.1	705
Ronald F. Elliott						
Chie 154	3	8-6	305	20,089	3 9	780
A Richard Stauffer						
Connie	3	4-7	305	19,456	4.0	779
Donald M Horning						
64	3	6-3	305	18,996	4 1	777
80	3	4-10	305	19,896	3 7	728
Eugene Witwer						
Nanci	3	7-3	305	20,686	3 7	763
Joseph I Kulp						
40	3	4-0	305	23,629	3.2	759
Elvin M Rohrer						
337	3	5-5	305	21,328	3 6	758
David Bartram						
264	3	5-5	305	20,682	3 7	758
40	3	6-8	305	19,714	3.8	748
295	3	5-1	283	17,548	4 0	705
Abner R King						
Stella	3	2-3	305	18,519	4 0	749
Penn Valley Farm						
74	3	5-1	305	19,723	3 8	747
E Richard Hoopes						
B45	3	3-0	305	17,070	4 4	747
Benjamin K Kauffman						
Becky	3	4-0	305	19,623	3.8	743
Nan	3	7-2	292	17,664	4 1	722
Spring Aqua Farm						
183	3	3-4	305	21,053	3.5	739
David L Weaver						
2	3	5-2	305	19,446	3.8	730
37	3	5-11	305	20,052	3 5	706
J Elmer Lapp						
Rosita	3	4-0	288	19,553	3.7	729
Dale Hostetter						
Dotty	3	7-8	305	18,191	4.0	728
William Fell						
143	3	4-1	305	19,558	3 7	727
E. Kent High						
135	3	7-8	304	16,716	4.3	726
David L. Pierce						
155	3	6-5	305	18,947	3.8	720
Sheeler-Vernon Yost						
479	3	5-7	305	16,610	4.3	713
Richard Proud & Son						
B82	3	2-3	305	15,970	4.5	712
Earl Graybill						
Issy	3	6-1	305	19,036	3.7	710
Dennis Bush						
171	3	9-0	305	20,605	3.4	709
David Walton						
Marilyn	3	3-2	305	20,142	3.5	709
Gideon Stoltzfus Jr.						
Rose	3	8-10	305	19,184	3.7	708
Jonas B. Stoltzfus						
Shirley	3	12-0	305	18,547	3 8	708
John L. Hicks & Sons						
R56	3	3-2	305	20,682	3.4	704
Paul Smoker						
22	3	7-6	305	14,956	4 7	703

CLEARFIELD COUNTY DHIA
October, 1983

A L Orner Sons	B3	74.3	88.7	20,398	758
John Sankey	3	30.2	88.7	19,571	724
R Wriglesworth&Son	B3	51.3	86.1	18,500	694
Fairman Farms	B3	45.9	91.7	18,213	673
A L Orner Sons	2	25.7	90.0	14,236	661
Glenn Hicks	B3	57.8	90 0	17,266	650
Lawrence Ecklund	B3	55.6	86.6	16,078	622
Dan Gearhart	B3	49 2	88.8	16,481	610
Duane Peters	B3	40.2	89.5	16,188	600
Quaker Hills Dairy	B3	13.7	91.2	15,826	590
Pond Rose Farm	B3	41.9	88.4	15,703	572
Martin Whitaker	B3	29.2	90.8	15,628	567
Priselac Dairy Farm	B8	65.5	84.1	15,339	565
Frank G Sankey	B3	42.7	90.5	15,121	562
William E McFadden	3	42 9	89.9	14,912	558
Roger Young	G3	41.0	91.2	14,755	557
Carl G Brink	B3	56.0	85.4	15,196	556
C Harkleroad Jr	G3	38 0	88.3	14,558	543
Leroy F Rowles	B3	29 5	88.1	14,253	519
Ralph McClarren	B3	27.5	84 9	13,537	518
Dennis J Modzel	B3	34 5	86.7	14,555	502
Harold Sperfslage	3	85.9	86.6	13,120	495
Fred Harkleroad	G3	31.6	83.4	12,950	494
Hughes Bros	G3	19.7	79.0	12,934	494
Freyer Dairy Farm	G3	71 6	87.2	13,234	478
Walter W Hicks	B3	42.3	86.4	12,176	457
William Yaple Jr	B3	16 5	83.3	12,600	456
Howard Harkleroad	B3	44.0	83.4	11,787	445
William Yaple Jr	B8	44 2	82.9	9,139	406
Duane Knepp	B3	23.5	84.2	10,646	382
James Milchak	B8	42.1	82.3	10,421	331

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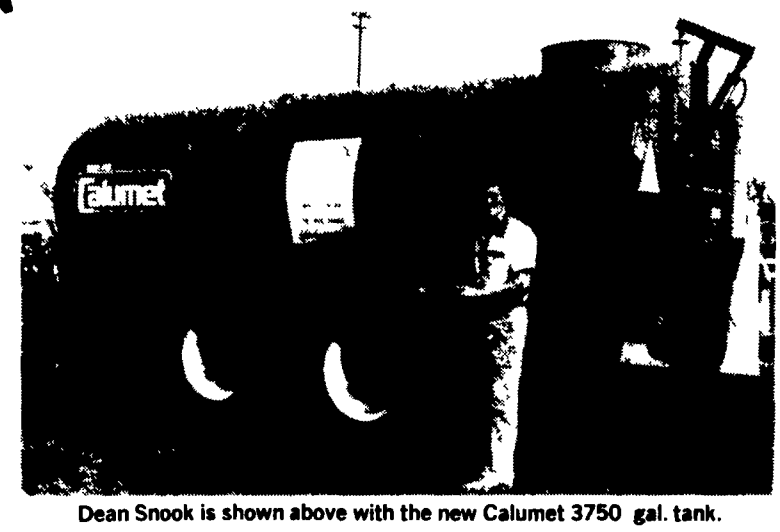

Dean Snook is shown above with the new Calumet 3750 gal. tank.

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NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	*123.00
550	4'0"	6'0"	10	549	220.00
550	4'0"	6'0"	7	751	274.00
1,000	4'0"	10'8"	10	827	324.00
1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'0"	1/4"	5,588	1926.00
8,000	8'0"	21'4"	1/4"	6,981	2414.00
10,000	8'0"	26'8"	1/4"	8,375	2847.00
10,000	10'0"	17'0"	1/4"	7,829	2610.00
12,000	8'0"	32'0"	1/4"	9,768	3310.00
12,000	10'0"	20'6"	1/4"	8,946	2969.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	8'0"	40'0"	5/16"	14,823	5003.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
25,000	10'6"	38'9"	3/8"	23,883	7600.00
30,000	10'6"	46'6"	3/8"	27,923	8800.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Labratories, Inc Exteriors of underground tanks are coated with black asphaltum paint Exteriors of above ground tanks are coated with red primer STI-P3 system of corrosion protection for underground steel storage tanks available at an additional charge We can provide timely delivery anywhere from 2 locations: Quarryville, PA; and Clarksville, Virginia. Contact us for delivery costs. We invite inquiries by phone or mail.

USED STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
275*	27"	5'	14	250	*60
1,000	5'4"	6'	7	827	75 to 100
1,500	5'4"	9'0"	7	1,388	75 to 175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500
6,000	8'0"	16'2"	1/4"	5,123	500 to 660
8,000	8'0"	21'6"	1/4"	6,475	700 to 880
10,000	8'0"	26'8"	1/4"	8,375	1100

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

NEW GASBOY FUEL PUMPS

Model	Description	G.P.M.	Price F.O.B. Quarryville
1230C	Complete w/counter, rotary hand type	20	*119.00
60	12V DC w/meter	12	359.00
61	Same as Model 60, w/o meter	12	269.00
72	115V w/meter	14-15	356.00
73	115V, same as Model 72 w/o meter	14-15	275.00
1820	115V w/meter, w/cabinet	14-15	396.00
1820K	115V, same as Model 1820 w/2 units, Keytrol	14-15	491.00

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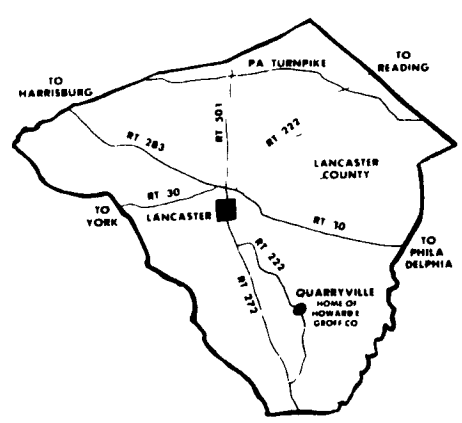

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

In this column we will discuss IRA's, the two-earner credit, earned income credit, the change in investment credit rule, and what to do for 1984.

The IRA retirement program has become very popular. The first year use of the new laws opening up IRA's has been fantastic - far beyond what anyone expected. Similar to the PIK program in so far as cost is concerned. The only difference is that this is open to everyone including many of those in the news media who cry about the PIK money. People don't usually blast something that is of benefit to them.

You can open up or add to an IRA anytime up to tax filing time. Should you do so? That depends.

1. If you don't have any taxes to pay, there is really no point in starting an IRA.

2. If you have a taxable income of less than $10,000, a $2000 IRA will only save you between 200 and 300 dollars in taxes.

3. If you are under 45 and can use the money in your farm business, the $200 could save you $240 of interest as well as 200 to 300 dollars in taxes.

4. If you are under 45 with a high taxable income ($30,000 plus), and no need for the money in your business, then by all means start one up. It does not reduce state, local, or social security taxes.

5. If you are over 45 with few debts, a taxable income in excess of $15,000, and no real need for the money in your business, I would suggest opening up an IRA.

6. If you seem to have trouble saving money even though you have a pretty good income, I would suggest considering an IRA.

The two-earner credit is a little balm to those who chaff under the so-called marriage tax. For 1983, if both husband and wife work, or have earned income, they can take 10 percent of the lower earning spouse's earned income (up to $30,000) as an income adjustment. EXAMPLE: Husband has net farm income of $20,000 and wife is a school teacher with a salary of $16,000. They can reduce their income by $1600. One possible kicker - if you also have a $2000 IRA for the wife, you can only use $1400.

If you have a dependent child living in your home, and have income of less than $10,000 you may be eligible for the earned income credit. I have a mimeo with more detail on this rather valuable credit.

A slight change was made for investment credit and depreciation for 1983. You will have to make a choice on full-investment credit and reduced depreciation or reduced investment credit and full depreciation.

EXAMPLE: You buy a $20,000 tractor in 1983. If you take a full 10 percent credit ($2000) on it, you can only depreciate $19,000 (reduce cost by 50 percent of investment credit). If you want to take the full depreciation on the tractor, you can only take 8 percent credit ($1600). You will have to make a choice.

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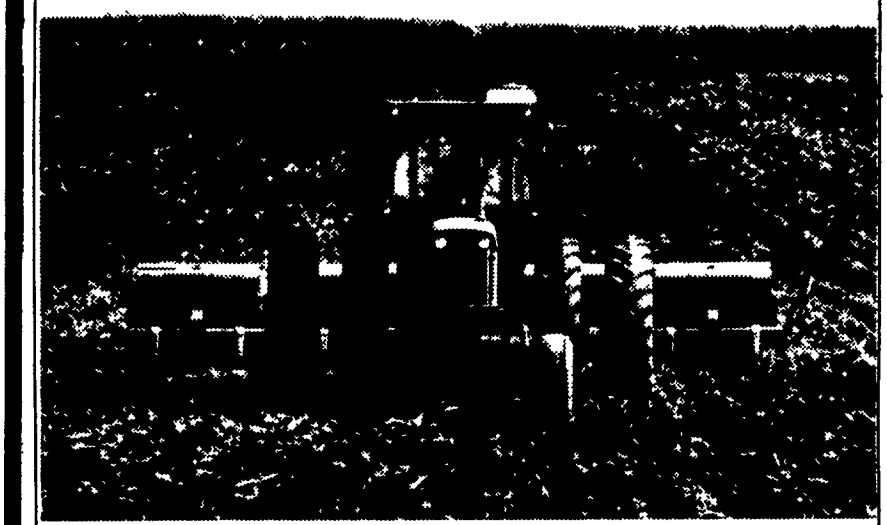

Lose just one day during the planting season, and it could make all the difference between a good crop and a poor one

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Mifflin County DHIA Monthly Report

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
E. Clair Fisher	H	49 1	90 3	18,654	725
Percy S&R Glen Yoder	H	82.0	88 3	19,140	715
Moses J. Zook	H	49 7	88.2	18,709	704
Bradstead Farm	H	37 0	90 7	18,711	703
Mark S. Yoder	H	83.5	88.8	18,228	703
John A. Peachey	H	55.4	89 3	19,946	699
Sylvanus S Peachey	H	89 1	90.4	19,244	696
Fred C. Myers	H	23.2	89.2	16,699	694
David T Hostetler	H	34.1	90.0	18,366	692
Merle E. Yoder	H	35.8	89 2	18,543	683
John M Byler Jr.	H	39 0	85 7	18,799	683
G. Sheldon Peachey	H	42.2	87 0	18,556	666
John L King	H	46 8	87 8	17,255	666
Paul H. Yoder	H	53.5	88 1	18,005	665
James L Hostetter	H	44.6	90 9	17,111	662
Robert Stayrook	H	28 1	86 5	16,733	654
Frank J Hartzler	H	49 0	89 7	17,541	651
Marvin E Peachey	H	53 4	85 0	17,397	650

High Cows 750 Lbs. Fat & Over

OWNER NAME OR NUMBER	BREED	AGE	LBS. MILK	LBS. FAT
Merle E Yoder				
Mary	H	6-1	23,473	865
Jolly	H	4-7	19,902	883
James A Spangler				
Stella	H	7-8	19,158	828
J Elrose Glick				
Topsy	H	5-8	20,980	799
Moses J Zook				
Star	H	2-11	19,890	882
Sylvanus S Peachey				
Vasse	H	6-6	24,882	908
Star	H	4-6	18,884	797
Yoderstead Farm				
Sandy	H	7-0	21,338	786
Dodi	H	4-3	19,769	804
Abba	H	4-3	19,193	852
Amelia	H	4-1	22,720	989
Percy S&R Glenn Yoder				
Mabel	H	6-8	21,147	1014
Nina	H	3-3	18,038	763
Jonas B Kauffman, Jr				
Astra	H	6-9	22,145	777
Nancy	H	5-1	20,826	773
Leon K. Donahey				
Maria	H	10-3	20,332	750
Kore J Peachey				
Annie	H	6-2	22,098	846
James H Allison				
Jenifer	H	5-0	15,968	769
James O Reed				
Della	H	9-3	20,203	845
Leroy Kauffman				
Beulah	H	5-3	19,752	750
Bradstead Farm				
Dina	H	5-4	26,058	903
David L. Mitchell				
Elsie	H	9-5	20,924	819
John L King				
Carrie	H	6-1	21,239	893
Julia A. King				
Lois	H	4-4	20,520	782
John A Peachey				
Kathy	H	3-11	19,105	795
Wanita	H	4-1	22,297	853
Pam	H	4-10	23,310	949
Joshua D Yoder				
Cher	H	5-3	22,101	805
Liz	H	3-0	18,620	763
Louis S Yoder				
Mandy	H	7-7	20,816	839
Nan	H	5-2	23,341	858
Andy Davis				
#98	H	5-5	19,692	806
Linus E Sharp				
#68	H	7-0	21,257	885
#365	H	4-11	22,834	772
Enos J Yoder				
Lily	H	7-3	21,599	780
Suella	H	7-3	24,613	949
Alma	H	5-9	20,268	793
Jamess L Hostetter				
Marlene	H	4-4	27,098	874
Randa	H	3-1	20,275	894
Mark S Yoder				
#328	H	9-4	21,711	846
#21	H	5 11	20,371	875
#454	H	5-5	20,217	829
#470	H	5-0	24,357	856
#507	H	4-0	20,785	751
#509	H	3-11	18,472	779
#511	H	4-2	18,597	798
#536	H	3-2	19,107	826
Kore E Yoder				
Monitor	H	4-3	23,739	966
Frank J Hartzler				
Michele	H	5-9	20,470	861
Simon & Allen Peachy				
#51	H	4-3	18,422	866
John B Peachey				
#9	H	4-0	18,966	854
#21	H	3-7	20,617	757
E. Clair Fisher				
Katina	H	3-3	18,342	827
Bobbijo	H	2-3	20,711	845
Gary Moist				
Nellie	H	5-5	22,357	909
Louis S Peachey, Jr				
#42	H	7-3	22,055	786
Ezra B Kanagy				
Jill	H	4-5	18,740	787
Dry House Farm				
#401	H	4-6	19,536	785
Charles L Forgy				
#4	H	8-2	21,912	858
Robert Stayrook				
#12	H	8-0	23,500	873
David W Yoder				
#7	H	6-10	21,626	794
#56	H	9-7	21,879	770
#14	H	6-2	25,027	809
John M Byler, Jr				
Fudge	H	5-11	23,994	813
J D Glick				
Ella	H	8-0	21,233	771
G Sheldon Peachey				
Nora	H	7-7	25,223	887
Ann	H	6-0	21,063	875
Amy	H	5-7	27,310	871
Joseph E Kurtz				
Julie	H	3-10	17,544	753
David T Hostetler				
#25	H	10-1	28,476	825
#62	H	4-7	24,340	899
#69	H	3-4	18,003	772
James G Laughlin				
Walt-2	H	6-8	21,123	801
Ella-5	H	4-9	21,447	816
Aquilla Yoder				
#18	H	3-2	20,754	835
Bill & Karol Wingert				
Josie	H	7-3	21,653	876
Nanny	H	3-2	23,528	728
Lee D Yoder				
Pepper	H	4-5	23,425	763

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USDA lists nation's top 8 farm states

WASHINGTON, D.C. — The top eight farm states in the nation in several agricultural categories have been established by the USDA's Economic Research Service.

The USDA report shows that the top 8 - not always the same states in the various categories - account for 38% of the nation's farms, 45% of the land in farms, 43% of the acreage planted to principal crops, 47½% of the cattle and calves, 74% of the hogs on farms, 48% of the cash receipts from crops, 47½% of cash receipts from livestock, 59% of the government payments to farmers, 45% of the farm production expenses and 48% of the net farm income after inventory adjustment.

Texas led in the number of farms with 184,000. Followed by Missouri, with 117,000, and Iowa, with 115,000. Kentucky and Minnesota are tied for 4th with 103,000 each. Illinois is 6th with 101,000; Tennessee is 7th, with 95,000 and Ohio, 8th, with 92,000. The U.S. total is 2.4 million farms.

The U.S. had 1.04 billion acres of land in farms in 1982. Texas led with 138.3 million acres; followed by Montana, with 62.1 million; Kansas, with 48.5 million; Nebraska, with 47.6 million; New Mexico, with 47.0 million; South Dakota, with 44.5 million; North Dakota, with 41.7 million; and Arizona, with 38.9 million.

While the average U.S. farm had 437 acres, the leaders had several times that many. Arizona led with 5,557 acres per farm average. Followed by Wyoming, 3,837 acres; New Mexico, 3,481; Alaska, 3,422; Nevada, 3,296; Montana, 2,588; Colorado, 1,411 and South Dakota, 1,219.

The U.S. had 363 million acres planted to principal crops. Iowa led with 26.0 million acres. Followed by Texas, 25.5 million; Illinois, 24.2 million; North Dakota, 23.3 million; Kansas, 23.0 million; Minnesota, 22.2 million; Nebraska, 19.2 million; and South Dakota, 16.6 million.

There were 115 million head of cattle and calves on farms Jan. 1, 1983. Texas led with 15.0 million head. Followed by Nebraska, 7.2 million; Iowa, 6.5 million; Kansas, 5.8 million; Missouri, 5.5 million; Oklahoma, 5.4 million; California, 4.9 million; and Wisconsin, 4.4 million.

The nation had 57 million hogs on June 1, 1983. Iowa led with 15.2 million. Followed by Illinois, 6.0 million; Indiana, 4.6 million; Minnesota, 4.5 million; Nebraska, 4.0 million; Missouri, 3.6 million; North Carolina, 2.2 million; and Ohio, 1.9 million.

Cash receipts from crops (including CCC loans) totaled $74.4 billion in 1982. California led with $9.94 billion. Followed by Illinois, $5.06 billion; Iowa, $4.33 billion; Texas, $4.25 billion; Florida, $3.31 billion; Minnesota, $3.13 billion; Nebraska, $2.86 billion; and Indiana, $2.82 billion.

Cash receipts from livestock marketings totaled $70.2 billion in 1982. Iowa led with $6.01 billion. Followed by Texas, $5.43 billion; California, $4.38 billion; Nebraska, $4.23 billion; Wisconsin, $4.10 billion; Minnesota, $3.54 billion; Kansas, $3.32 billion; and Illinois, $2.37 billion.

Cash receipts per farm averaged $60,220 nationally in 1982. Arizona led with a $230,192 average. Followed by California, $172,010; Delaware, $118,993; Colorado, $116,420; Nebraska, $112,490; Hawaii, $110,031; Florida, $103,665; and Iowa, $88,405.

Government payments to farmers totaled $3.5 billion in 1982. Texas led with $644 million. Followed by Kansas, $280 million; Nebraska, $277 million; Iowa, $216 million; North Dakota, $200 million; Minnesota, $183 million; California, $135 million; and Oklahoma, $128 million.

Production expenses totaled $140 billion nationally in 1982. California led with $11.98 billion. Followed by Texas, $10.19 billion; Iowa, $10.06 billion; Illinois, $7.58 billion; Nebraska, $6.74 billion; Minnesota, $6.34 billion; Kansas, $5.71 billion; and Wisconsin, $4.72 billion.

Net farm income after inventory adjustment totaled $22.1 billion in 1982. California led with $3.01 billion. Followed by Florida, $1.39 billion; Iowa, $1.17 billion; Wisconsin, $1.14 billion; Minnesota, $1.09 billion; Illinois, $1.01 billion; North Carolina, $907 million; and Kentucky, $894 million.

Weed society meeting

BALTIMORE, Md. — The Northwestern Weed Science Society will hold its 38th Annual Meeting in Baltimore, Md., January 4-6. NEWSS is a professional organization made up of weed scientists from universities, government agencies and commercial concerns from a dozen Eastern Seaboard and New England states.

Over 350 people are expected to attend the event, to be held at the Hyatt Regency on the Inner Harbor.

The meeting's general session begins at 10 a.m. on Jan. 4 with an address by Maryland's Secretary of Agriculture, Wayne A. Cawley, Jr. Following remarks by NEWSS President Thomas L. Watschke, the keynote address will be given by Herbert Cole, Jr.

Cole, a member of the Penn State faculty and chairman of the Governor's Advisory Board for Pesticides in Pennsylvania, will speak on the need for developing basic facts and a conceptual framework for understanding the role in human health of diet, agricultural chemicals and agricultural production. He suggests that concern about possible exposure to pesticides in our diets may be misdirected, given the known effects on human health of natural constituents of food.

An awards ceremony follows the general session, during which recipients of the NEWSS Award of Merit and the Distinguished Member Awards will be honored.

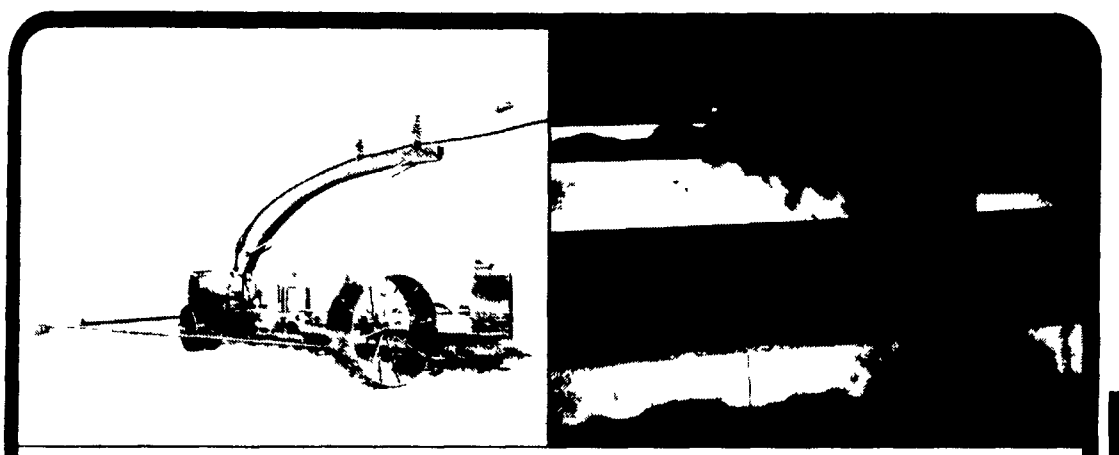
Other meeting highlights include presentation of 152 scientific papers; programs for graduate students including a paper contest and career opportunities workshop; and a special symposium on weed management in integrated pest management programs.

The symposium gets underway at 1 p.m. on Jan. 5 and will include presentations from the University of Maryland, University of Arkansas, North Carolina State University, and from Farmland Industries, Inc., based in Kansas City, Mo.

Another special feature of the NEWSS meeting will be a panel discussion on vegetation management by electric utilities in the Northeast, including review of public concerns about powerline spraying.

A tour program is also scheduled, including a presentation on the city of Baltimore and visits to the National Aquarium and the McCormick Spice Factory.

For additional information about the 38th Annual Meeting of the NEWSS, contact Richard A. Ashley, Plant Science Department, University of Connecticut, Stoors, Conn. 06268 (Tel: 203-486-3435).



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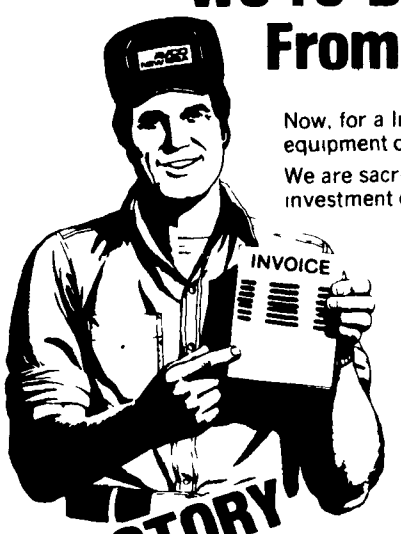

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Md. giving yule trees gypsy moth check

ANAPOLIS, Md. — Buyers and sellers of Christmas trees are being asked to join Maryland's anti-gypsy moth war by assisting plant protection officials of the Maryland Department of Agriculture (MDA) in preventing accidental importation of gypsy moth egg masses.

William F. Gimpel, Chief of Plant Protection for the Department, says inspectors from MDA are out in force as Christmas trees begin to move into the state and onto sales lots.

They are checking the origin of the trees to determine if they are coming from known areas of gypsy moth infestation. Should that be the case, the trees are carefully inspected for egg mass clusters on their trunks.

Random inspections of all trees offered for sale may be made as an additional insurance against spread of the pest.

If egg masses are found, steps will be ordered to destroy the egg masses or possibly the entire shipment of trees.

Buyers of Christmas trees can protect themselves by asking their suppliers questions about gypsy moth infestations in the growing fields. They can also ask that suppliers provide documentation to the effect that the trees have been inspected in their state of origin and have been certified free of gypsy moth egg masses by regulatory officials.

In 1982, MDA inspectors did find gypsy moth egg masses on Christmas trees imported into Maryland. Virginia authorities are taking a very hard line in 1983, requiring that trees originating from states infested with gypsy moth be inspected prior to shipment.

However, Gimpel says "The most effective work we can do in this area will come about through cooperation and common sense on the part of the Christmas tree trade."

Del. plans crop meetings

NEWARK, Del. — County extension agents in Delaware are planning a series of three meetings this month to update farmers on production and management problems encountered over the year with field crops. The meetings are scheduled as follows: Monday, Dec. 12 at 8:30 a.m. at the Harrington Fairgrounds (Kent County); Tuesday, Dec. 13 at 8:30 a.m. at the Clayton Fire Hall (New Castle and Kent counties); Friday, Dec. 16 at 8 a.m. at the University of Delaware Substation in Georgetown (Sussex County).

Topics to be covered at both the Harrington and Clayton meetings include market outlook; risk management; slug control, the economics of soil insecticides, and changes in the 1984 Mexican bean beetle parasite program; in-row tillage modification in corn and new Bladex uses in corn and soybeans; economics and management of high yielding small grain programs; control of problem weeds (cocklebur, velvetleaf, morning-glory, jimsonweed, field bindweed, Canada thistle and plus a close look at planter fertilizer.

Program content of the Sussex County meeting will vary somewhat, including presentations on market outlook; pre-scouting for whitegrubs, cutworms and other soil insects; diseases in soybeans; full season no-till soybean production; the 1984 Mexican bean beetle parasite program; small grain maximum yield program; no-till small grain; problem weeds in soybeans; and planter fertilizer.

A light lunch may be purchased at all three meetings. Both the Georgetown and Harrington meetings will end with an "Ask the Specialist" session following lunch. For further details contact county extension offices in Newark (738-2506), Dover (736-1448) or Georgetown (856-5250).

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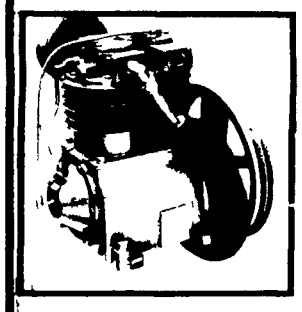

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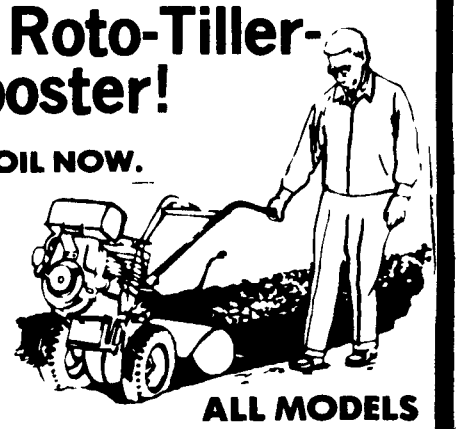

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Pipe and Fittings For The Outlet Terraces Are Available

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ABSOLUTE AUCTION

1983 Black Chevy Beauville Sport Van, 5.0 Liter V-8 Engine, 4 Speed Auto. Trans. w/O.D., air cond., & many other extras, A title, 21,000 miles, in like new condition.
Will be sold at:

514 Main St.
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on
SAT. DEC. 17
at 12 noon

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Harleysville, PA.
215-723-1171

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1, Harleysville PA 19438
215-723-1171 or 256-8892

SHERIFF'S SALE

OF VALUABLE TRUCKS, TRAILERS, EQUIPMENT & PERSONAL PROPERTY

By virtue of a FiFa for the sale of personal property by order of Superior Court of the State of Delaware in and for New Castle County, on

THURSDAY, DECEMBER 15, 1983
10:00 A.M., E.S.T.

Re: Matter of American Bank & Trust Co. of Pa., A Pennsylvania Corp.
Plantiff

vs.

James J Carpenter, Jr., Evelyn Carpenter, James H. Carpenter, III, and Kejac, Inc., a Pennsylvania Corp.
Defendents.

C.A. Case #83C-AU-93

Location: Going west on Rt. 8 from Dover, Del. to Pearson Corner, bear left on Rt. 8 toward Marydel, go approx. 2 miles to Bethesda Corner (Rd. 103) turn right, 1st farm on left. Signs will be posted.

Int. 18' truck w/lift gate (6 wheel), Ford 6 wheel drump truck, Ford 600 truck w/hyd. lift & clam bucket, Road 1000 tractor, 18' tandem dump trailer w/Penn hyd. hoist, 6 cement trailers, alum. dump trailer, Trailmobile cement trailer w/transfer pump & Deutz 6 cyl. diesel engine, livestock 3 axle trailer, Fruhauf 42' livestock 3 deck trailer, liquid transport trailer, box trailer, 5000 gal. tank, 200 gal. water tank, 275 gal. fuel tanks, farm wagon, New Holland elevator, Int. hay conditioner, grain blowers, portable pig loader, cattle feeder, wagon side boards, hyd. lifts for trucks, welder, work desk, metal cabinets, metal shelves, light fixtures, grain mixers, platform stairs, metal platform, nitrogen tank, high pressure tanks, large sump pump, cattle chute, trailer running gear, small bucket for backhoe, fire ext., truck bumper, truck frames, trailer rear axle assembly, 55 gal. drums, cattle gates, grain augers, work bench w/vises, e/table saw, Delco steam jenny w/sand blaster, welding accessories, grease carts, air compressors, tank ladders, truck front axles, wire baskets, cable, e/transformers, set leaf springs for truck, e/motors, Ford tractor side bar cutter, hose, wire, pipe, blower motor, transmission jack, transmissions, 6 cyl. engine blocks, stationary engine w/drive assembly, stationary 3 cyl. diesel engine, Cadillac engine block, diesel engines, truck rear axles, Wisconsin 4 cyl. motor w/carrier, irrigation system gear box, gear assemblies, truck engine heads, snow chains, metal building frames, truck & tractor tires, rims, lots of misc. lumber, wood cabinet, lot of misc. parts and items.

TERMS: Cash, certified check or approved check by auctioneer.

GEORGE J. DILL
Sheriff

Wilson's Auction Sales, Inc.
P.O. Box 84
Lincoln, Delaware 19960
Dave Wilson, Auctioneer &
Sales Manager
(302) 422-3454 or 856-2110

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

DECEMBER

SAT. DEC. 10 - 1 PM
Public Auction of Land
Located 1½ mi. northeast of Biglerville, along Guernsey Rd., off Rt. 234, Adams Co., PA. Mt. Ridge Farms, Owner. John B. Niesley, Auctioneer.

SAT. DEC 10 - 1 PM
Public Auction of Real Estate. Located at the corner of Champ Ave. and Greenough St., Sunbury, PA. Forgflo Corp., Owners Kerry Pae Auctioneers.

SAT DEC. 10 - 11 AM
Public Auction of Combine, Tractors, Pickup Hay and Irrigation Equipment and Implements Located on Athol Rd., Mardela Springs, MD, 12 mi. west of Salisbury, on US 50 from Salisbury turn left on Athol Rd., go ½ mi to sale, from Cambridge, take US 50 east, turn right on Athol Rd., 1st road past stop light, from Delaware, NJ, take Rt. 13 to Delmar, DE, turn right on Rt. 54, follow Rt. 54 to Mardela, turn left on US 50, take 1st right Wallace Catlin Farms, Culver Farms and Winter Place Farms, Owners. Pete Richardson, Auctioneer.

SAT. DEC. 10 - 10 AM
Public Auction of Construction Equipment, Trucks, Tractors, Mobile Radios and Shop Equipment. Located at Soil Conservation District Yard, American Legion Rd., Denton, MD, off Rt. 404 Caroline Soil Conservation District, Owners. Curtis Andrew and Mike Roe, Auctioneers

SAT. DEC. 10 - 11 AM
Public Auction of Cattle. Located on Asbury Rd , 2 mi. southeast of Le oy, NY, just off Rt. 5 John J Sullivan, Erinwood Farm, Owner William Kent, Inc., Auctioneers

SAT. DEC. 10 - 9 AM
Public Auction of Building Materials, Carpenter Tools, Plumbing Supplies, Household Goods and Farm Equipment. Located in Franklin Co., PA, from Chambersburg take Rt. 997 north to Air Hill Church, turn right on to Smith Rd., turn left on to Nyesville Rd., follow to sale, from Orrstown, take Rt. 433 south to Sporting Hill Rd., follow to sale. Robert and Eileen Frazer, Owners. Melvin and Lamar Sensenig, Auctioneers.

FARM MACHINERY AUCTION

by order of Livingston, N.Y. and Ghent, N.Y. farmer. Auction to be held at Route 66 & 9H intersection, 3 miles East of Hudson, N.Y.
RAIN OR SHINE, FRI., DEC. 16, 1983
RAIN OR SHINE
11:00 A.M.
TRUCKS, TRACTORS, CARS

Partial Listing Includes,
J D 3020 gas tractor, Ford 850 tractor with snow plow and chains, MF 65 tractor, 2 Case tractors, 3 & 4 bottom trip beam plows, corn pickers, manure spreaders, mobile discs, Int #56 corn planter, grain drill, 25 ton dry shelled corn
Tractors - MF 35 diesel, MF 50 gas, MF 135 gas, MF 175 diesel 30' dual wheel 5th wheel trailer w/hyd brakes JD haybine #483 AC #904 haybine IH round baler Gehl grinder mixer Hesston 2150 chopper AC rake 10 ton wagon gear, new AC 330 four row corn planter AC 550 tractor
1969 Mack U 600 maxidyne 5 speed full screw tractor, Stuco dump trailer, both excellent used for grain, 1956 Ford F100 p u truck, #83 Gehl chopper, 1976 Ford F350 12 ft stake body truck dual wheels, only 55,000 miles, 1974 Cadillac Coupe DeVille, 1976 Ford Granada, 1976 Ford LTD wagon, all in good condition, Korean war jeep 1965 Int pickup, also long loader hoe like new Case 850 diesel dozer with 6 way blade, both good condition For full listing Request Brochure

TERMS
Cash, cashiers check new customers checks must have bank letter guaranteeing payment

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Auctioneers & Sales Managers
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Delos D. Luther II
914-373-8045
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As we are quitting farming, must sell located 25 mi. east of Erie, PA, 2 mi. south of Finley Lake on Rt. 426, ½ mi. east of 426 on Harrington Rd.

Two Days
FRIDAY AND WEDNESDAY, DECEMBER 16th and 21st
10:30 A.M. Each Day

On Fri., Dec. 16th - 112 Holsteins, 40 Registered, 35 years of ABS Breeding, DHIA life history records, 75 cows and 35 heifers, several records over 20,000 milk, all Bangs and TB tested w/shots.

Sale in tent
Catalogs day of sale

Wed., Dec. 21st - 4 Tractors and Complete Line of Farm Equipment including MF 1135 diesel, IHC 766 diesel, JD 4020 diesel, 2 NH crop carrier boxes and wagons, IHC 715 four row combine, NH 495 12' haybine. Many other pieces of equipment like new.

200 ton shelled corn in 20x40 Harvestore plus all other feeds. Farm also for sale. Call for details.

Delmas Chesley and Sons, Auctioneers
814-725-1303
Complete auction and realty service
R.D. 3, Northeast, PA 16428

PUBLIC AUCTION

SATURDAY, DEC. 17
at 11:00 A.M.

Sale To Be Held At Goodrich Auction Service, Rt 38 & 38B, Newark Valley, NY. (6 Miles North Of Owego, NY.)
Held in Our Warehouse For Convenience Of Sale. We Will Sell The Following From a Car Dealership, A Service Garage & Others.

SHOP EQUIPMENT

Marquette M162 ignition analyzer. Kohler Gas Powered Start All; Floor Jack; Armature Lathe & Growler; Parts Washer; Gas Powered Portable Air Compressor; Wrenches; Hyd. Jack; Socket Sets; Log Chain; Gear Oil Drum & Dispenser; Jack Stands; Valve Spring Compressor; (2) Oil Dispensers W/Pumps; Radiator Flush Tool; Time Clock; Belt Gauge; Hand Truck; Ignition Parts & Cabinet; 8 layer Revolving Bolt & Part Bin; Handyman Jack; New Truck Lights Kits; 4 Way Lug Wrench; Tire Chains; Vise; Misc. Chains; Steel & Wood Wrok Benches; Card File & Index; 7" 2 Speed Sander Polisher; Oil Filters; Lots Of New & Used Bolts; New Fuel Pumps & Repair Parts; Changeable Letter Sign; Fire Ext.; Assorted New Bearings & Roller Chain; Some New Detroit Diesel Parts; Big Truck Muffler; 7 Rolling Step Ladder; Small Safe Large Stock Of New Delco Remy Parts; Armatures; Switches; Starter Drives; Relays Etc. Much, Much, More!

!NEW GM PARTS!

Large Selection Of New GM Parts From The 50's To The 70's; Some Body Parts, Plus All Kinds Of Car Parts All In Boxes All New!

ANOTHER CONSIGNOR:

Sends The Following He No Longer Needs David Brown 990 Diesel 3 PT., Real Nice; Plus: 3 PT Rear Blade; Remington Chain Saw; Black & Decker 2 Speed H.D. Cutsaw; Solder Gun; Misc: Garden Sprayer, Water Hose, Wisconsin & Kohler Gas Engines, More...
* Ford 4 Cyl. Gas Power Unit W/Drop Gear Box Rebuilt*

HEAVY EQUIPMENT

J.D. 400 Diesel Loader Backhoe Cab; IHC 3414 Diesel Loader Backhoe; 2 Axle Tag A Long Trailer; JD 450 Dozer Rops, 6 Way Blade; JD 2010 Rubber Tired Loader Cab & Forks; (2) Cushman Golf Carts (1 For Parts); Farmall 460; Farmall 400; Farmall A W/Forklift; AC WD; Others; Plus Misc. Farm Machinery Austin Western grader w/roller and plow. 1963 Mortz Super Goose triaxle dump trailer. 1953 Chevy dump, Belarus 250. Several tractors arriving.

MISC.

Shopping Carts; Metal & Wood Doors; Display Tables; Pallet Mover; Dock Plate; New Electrical Supplies; Self Propelled Propane Sweeper; Checkout Counters; Price Taggers; 2-I Beams; Small 1 Axle Trailer; Lawn Mower.

CONSIGNMENTS WELCOME!
TERMS: CASH OR GOOD CHECK DAY OF SALE
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Public Sales

A Public Auction of farm machinery was held December 3 by Joseph H. Apple, Route 313 and Route 19 at Ingleside, Maryland.

Some items sold included: J.D. 4020 D tractor $6700, A.C. XT190 tractor $5000, J.D. 6600 G combine $9200, John Blue 500 gal. sprayer $4000, Int. 510 drill $3000, A.C. 600 no-till planter $4100, 1970 Chev. C60 grain truck $3600, J.D. 110 disc $2050, fertilizer spreader $1900, Ferguson chisel plow $850, old Ford pulley $135 and platform scale $100.

Harry Rudnick & Sons, Inc. Sales Mgrs. & Aucts.

xxx

A Public Auction of valuable antiques and collectables was held December 3 at the Denver Fire Hall, 425 Locust St. in Denver, Lanc. Co., Pa. There was a good attendance at the sale.

Some prices received were: Bohemian wine set $105, Hubley cat $50, wooden horse toy $57, pair of hand-carved dogs $120, Stahl planter $42, old-fashioned coffee grinder $375, skating lantern $70, Turks head dish $70, fish bottle $32, diamond lace water set $300, 6 peacock carnival tumblers $132, John Bell crocks $55 & $110, sled $70 and Kings Rose creamer $80.

The sale was conducted by H.H. Leid Auction Service.

xxx

A Farm Machinery Auction was held December 3 by John Anema on Water Street, off Route 46 in Vienna, New Jersey.

Some items sold were: IHC 1066 D tractor $9000, Ford 7000 tractor $4500, Int. 1206 tractor $5200, J.D. 336 baler $4900, J.D. 1209 haybine $2750, J.D. 15' hyd. tandem disc $1150, Oliver 546 5-bottom plow $1100, hay wagon $500 to $850 and Myers chuck wagon $2150.

The sale was conducted by Col. Fred R. Daniel Auctioneers, Inc.

Looking For THE UNUSUAL? Find It In The CLASSIFIEDS.

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

SAT DEC 10 - 10 A M Public Auction of over 125 Vehicles to be held at the U S Steel Plant on River Rd , just off Rt 73, south of the Tacony Palmyra Bridge in Pennsauken, N J Vilsmeier Auction Co , Inc

SAT DEC 10 - 9 A M Public Auction of Vehicles, Real Estate, Racing Equip , Shop & Garage Equip. to be held at Jim's Welding Service, State St , Twp of West Providence (Everett), Pa , County of Bedford Vilsmeier Auction Co , Inc

SAT DEC 10 - 9 AM Public Auction of Tools, Trucks, Racing Cars, Antiques and Household Goods Located at Dutch Trailer Court, near Brownstone Vo-Tech, West Earl Twp , Lanc Co , PA Michael E Burkholder Estate T Glenn and Timothy G Horst, Auctioneers

SAT DEC 10 - 10 30 A M Public Auction of several local estates and others Furniture, antiques and collectibles Located at Rudnick Sales Barn, Route 213, Galena, MD Harry Rudnick and Sons, Inc , Sales Managers and Auctioneers

MON DEC 12 5 30 PM Public Auction of Antique Jewelry, Watches, Guns, Coins, Postcards, Books and Records Located in the Al Starr Community Building, village of Willow Street, PA Helen D Kauffman Estate Howard Shaub and Roy C Probst, Auctioneers

MON DEC 12 9 30 Public Auction of Machine Shop Equipment, Office Equipment and Misc Located at A.C.C.O Babcock, Inc , 454 E Princess St , York, Pa Blaine N Rentzel, Auctioneer

TUES DEC 13 10 30 A M Const, Equip , Horiz Boring Machine, Trucks, Trailers, & Much More to be held at Despatch Properties Indus Pk at 160 Despatch Dr in East Rochester, N Y Vilsmeier Auction Co , Inc

WED DEC 14 11 AM Public Auction of a Real Estate, Power Shop Equipment, Hand and Garden Tools and Household Goods Located at 822 E Chestnut St , Lancaster, PA Helen D Kauffman Estate Howard Shaub and Roy C Probst, Auctioneers

WED DEC 14 10 30 AM Public Auction of Cattle, Tractors, Combine, Farm Equipment and Produce Located at the farm on Dean Creek Rd , 2½ mi east off NYS Rt 34 between Waverly, NY and Van Etten, NY Allyn and Connie Tubbs, Owners Howard W Visscher, Auctioneer

WED DEC 14 - 10 30 AM Public Auction of Cattle, Tractors, Combine, Farm Equipment and Produce Located at the farm on Dean Creek Rd , 2½ mi east off NYS Rt 34 between Waverly, NY and Van Etten, NY Allyn and Connie Tubbs, Owners Howard W Visscher, Auctioneer

WED DEC. 14 - 11 A M Public Auction of Modern Fixtures and Equipment of the Former ACME Supermarket Located on S Market St , Elizabethtown, PA John T Ensminger and Kerry Pae, Auctioneers

THURS DEC 15 - 10 A.M Const Equip., Trucks & Trailers to be held at Flanders Valley Airport on Ironia Rd in Flanders, N.J Vilsmeier Auction Co , Inc

THURS DEC 15 - 11 AM Public Auction of Well Drilling Equipment Located at F L Bollinger and Sons, 643 Skippack Pike, Blue Bell, PA Wm F Comly and Son, Inc , Auctioneers

THURS DEC 15 - 10 AM Public Auction of Trucks, Trailers, Equipment and Personal Property Located going west on Rt 8 from Dover, DE to Pearson Corner, bear left on Rt 8 toward Marydel, go approx 2 mi to Bethesda Corner turn right, 1st farm on left Wilson's Auction Sales

THURS DEC 15 - 11 AM Public Auction of Cattle Located at Maryland Farm, ½ mi northwest of Woodsboro, Rt 550, Frederick Co Melvin Kolb, Inc Robert C Mullendore, Auctioneer

THURS DEC 15 - 10 AM Public Auction of Trucks, Trailers, Equipment and Personal Property Located going west on Rt 8 from Dover, DE to Pearson Corner, bear left on Rt 8 toward Marydel, go approx 2 mi to Bethesda Corner turn right, 1st farm on left Wilson's Auction Sales

THURS DEC 15 - 11 AM Public Auction of Cattle Located at Maryland Farm, ½ mi. northwest of Woodsboro, Rt. 550, Frederick Co. Melvin Kolb, Inc Robert C Mullendore, Auctioneer

THURS DEC 15 - 8.30 A M Public Auction of Farm Equipment Located 6 mi south of Chambersburg, PA, 1 mi east of Marion, just east off Rt 81 at Marion Exit, No 4, along Rt 914 Ralph W Horst, Manager

PUBLIC AUCTION

WED. DEC. 14th 11:00 A.M.

MODERN FIXTURES & EQUIPMENT OF THE FORMER ACME SUPERMARKET ON S. MARKET ST. ELIZABETHTOWN, PA TO THE REAR OF PETTICOFFER DODGE, INC. NEXT TO McCRORY'S EVERYTHING SELLS TO THE BARE WALLS AT ABSOLUTE AUCTION

Starrett 2-door ice merchandiser, Mosler safe, time clock, 2 walk-in refrigerators, Hussman self service meat produce & freezer cases, 300' gondola shelving, 100' wall shelving, 6 book & magazine racks, 3 2-door Hussman freezers self contained, 3 ice-cream freezers self contained single phase, 5 check-out counters, 5 electronic digital cash registeres, Big Joe hydraulic 1000 lb forklift, BRAND NEW TOLEDO DIGITAL SCALE WITH PRINTER IN ORIGINAL CARTON, BERKEL AUTOMATIC SLICER STACKER, Hobard 3000 prepack scale, digital scales, 3 slicing machines, Butcher Boy meat saw, Butcher Boy grinder, Toledo 30 qt dough mixer, Vulcan Hart 20 qt mixer, GE electric oven Phila Tramsail compactor baler, 15 compressors, stock carts, meat hooks & many more items too numerous to mention

Open for inspection 2 hours prior to auction. Complete payment on day of auction. No out-of-state checks. All items must be removed no later than 4:00 P.M. Friday Dec. 16th.

Auctioneers
John T. Ensminger & Kerry Pae
717-233-7420
717-236-3752

AUCTION

ANTIQUES, COLLECTABLES, FURNISHINGS
SILVER DOLLARS, LOCAL HISTORICAL COLLECTION
1969 FORD FALCON
FOR: EDNA B. BUCHER & ROBERT C. BUCHER
AT: 514 Main Street
Harleysville, PA
SAT., DEC. 17, 1983
10:00 A.M.
Auto at 12 Noon

ANTIQUES - Schwenkfelder ladderback chair (Bobb family), oak ext. table, 6 oak dining room chairs, oak sideboard, oak stand, oak rocker, oak bureau and chest of drawers, blanket chest, biscuit boxes, wood box, Janssen Upright Piano, music cabinet, piano stool, two 1/2 spindle plank seat chairs (Clemens family), misc. oak chairs, porch rocker & bench, cupboard, Gerhart Family Sampler, Slipware plate, early pewter whale oil lamp, oil lamp, Currier & Ives prints, flax brake, 2 flax combs w/original covers, dates, & designs; Schlag eisa (rare Harylesville fish iron), lard pans, meat grinder, milking stool, Tobias Nice's cane, charcoal sketch (Mary B. Clemens), engraving daguerreotypes, drawing knives, frows, quilt, quilt top, rag carpet, buttons, chamber pot, misc. early tools. **EARLY DOCUMENTS** - Huber Family History, Brumbaugh History of the Brethren Heckler Farm Picture Book, Christmas in Pennsylvania (Shoemaker), 1976 Bicen, Illus. History of US, many German & English Books, local photographs of people and scenes. PA Folk Life magazine, Perkiomen Region mag., Goschenhoppen Region mag., Farmers Union Bulletin (Worcester); OLD DEED, Antique Journal. **FURNISHINS** - Whirlpool No-Frost Refrigerator, Gibson 4900 BTU Air Conditioner (new), wringer washer, living room suite, dining room chairs, rotary mower. **COINS** - Morgan Dollars: 1883, 85, 89, 90, 1921, 21-D; Peace Dollars: 1922, 22-S, 23, 23-D,24. **AUTO** - 1960 Ford Falcon, white, 32,600 original miles, 4 dr. sedan, one owner.

TERMS - CASH; LUNCH.

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1, Harleysville, PA 19438
215-723-1171 or 256-8892

Beulah E. Troutman Estate

PUBLIC SALE

39 ACRE FARM, PERSONAL PROPERTY, ANTIQUES, OAK FURNITURE, TOOLS
SAT. DECEMBER 17, 1983
10:00 A.M.
Furniture to be sold at 10:00 A.M.
Real Estate 12:00 Noon

Directions: From Myerstown, PA follow Rt. 501 north to Village of Mt. Aetna. Turn left on Market St. to Greble Road. Bear to right onto Greble Road. One mile to sale. Watch for sale signs.

Real estate consists of 39 acre farm, more or less, with 30 acres tillable. Erected thereon is a 2½ story log frame home w/siding. Home has kitchen plus 3 rooms and full bath on first floor. Second floor has 4 bedrooms and storage room. Large attic.

Bank barn has 4 mows, 2 w/doors. Combination chicken house and shed w/corn crib. Other buildings included are a pig stable, summer house, and a butcher house.

For appointment to see this property call Messiah Troutman at 717-933-4231, or Dave Risser at 717-866-6873 or 866-2117.

Three 3-pc. oak bedroom suite; 3 chair & rocker sets; round oak table w/claw feet; 2 square oak extension tables; 2 sets of 6 oak chairs; 2 oak kitchen cabinets (1 w/glass doors); wood box; oak fainting couch; oak sideboard; oak blanket chest; 2 softwood blanket chests; camel back truck; 2 empire dressers; jelly cupboard; old corner cabinet front; wicker flower stand; 2 rockers; small oak table; high chair; benches; 2 cheese box sewing stands; child's rocking horse; child's rocker; child's table & chair; quilting frame; Victrola upright piano w/bench; bookcase; end table; other tables & chairs, G.E. black & white TV; Maytag wringer washer; Wood-coal kitchen range; coal heatrola.

Waterbury shelf clock, old pictures w/frames; John D. Klopp calendar plate; Wm. Klahr Rockford watch tray. Myerstown; RCA Victor dog; Whitmoyer Feed chicken; old local calendars; advertising tins; Kurr bottle; Cowden crock; Enterprise 4 gal. crock w/lid; laundry basket & others; Rays lamp; oil lamp; lanterns; comb rack; Germany bowls; pressed glass; mixing bowls; compote; dough scraper; milk pitchers; 2 berry sets; flow blue cup; cruets; tin scroop & measure; C.I. fry pans; eyeglasses; wooden handle cutlery; kitchen scale; roasters; pots & pans; shoemaker tools; meat hooks; C.I. waffle iron.

Old clothing; old dolls; homemade carpet; comforters; old fancy pillows; bed linens; quilts; patches; old lace; doilies; chenille bedspread.

BUTCHER & FARM ITEMS

2 hole butcher furnace; 2 butcher kettles; wooden kettle hoist; butcher tables; tripods; scalding trough; pig cradle; lard press; stirrer; beam scale; 4 rubber tire farm wagon; 2 wheel trailer; old wagon parts; 2 bottom 14-inch trailer plow; spring harrow; Fleetwood single hole corn sheller; rubber tire wheelbarrow; wheat cradle; hog trough; gas lawn mower; single & double trees; old mark bench; stepladder; wooden rakes; block planes; asst. hand & garden tools; Holstein pump; old hinges; old shutters; and lumber; scrap metal.

Sale order: Furniture; items in house; butcher; farm & tool items; Stoves after Real Estate

Terms: Cash, no out-of-state checks.

Conditions by,
MESSIAH TROUTMAN
CLARENCE E. TROUTMAN
Executors
Steiner & Sandoe, Attorneys
Dave Risser, Auct.
211 E. Main Ave.
Myerstown, PA
717-866-6873

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PUBLIC SALE

OF
6½ ACRES OF WOODLAND
TUESDAY, JAN. 3, 1984
at 2:00 P.M.

Located along South Church St., between Hahnstown and Reamstown. Right-of-way starts at Neighborville School, East Cocalico Twp., Lancaster County, Pa. Terrain is gently sloping. Property is being sold for the Estate of Adam Newswanger and will be sold at Ivan Martins farm sale along Long Lane Rd., off Rt. 897, south of Terre Hill, Lancaster County, Pa.

TERMS: 10% down of day of sale; settlement by February 15, 1984

For more information or appointment for inspection call Paul Newswanger at 717-354-9935.

TERMS BY:
PAUL NEWSWANGER
Atty's:
Wentz, Weaver & Kling
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

Having decided to discontinue our dairy goat operation We, the undersigned, will sell at public auction located 5 mile West of Salem, Ohio or 3 mile East of Alliance, Ohio, on State Route 62 to Twelveth Street then North 5 mile to farm on

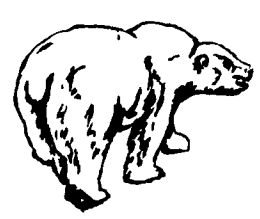
SATURDAY DEC. 17, 1983
at 12:30 P.M.

37 REGISTERED FRENCH ALPINE GOATS 37

Consisting of 6-2 year old does milking, 3-3 year old does milking, 3-4 year old does milking, 3-5 & 6 year old does milking, 2-9 & 10 year old does milking, 5 does 18 months old bred, 1-9 year old doe dry and rebred, 12 doe under 9 months old open, 1-3 year old proven buck, 1-5 month old buck.

Auctioneers Note: The O'Brock's have been 20 years in the dairy business, all the above milking does are in good flow of milk and are on D H I R test, some testing over 2000-2200 lbs. of milk. Health and registration papers will be furnished with each animal. Breeding shows Pinehurst, Raymer, Sunshine, Diamond Sunshine and other notable bloodlines. For more information phone Auctioneer.

Owners,
KEN & SHARON O'BROCK
Jim Baer, Auctioneer
Ken Baer, Apprentice
(216) 227-3233



Lunch by the Atwater Christian School.

PUBLIC SALE
OF SHOP EQUIPMENT, TOOLS & SUPPLIES
FRIDAY, DECEMBER 16, 1983
9:30 A.M.

LOCATION: Cumberland Co., Pa.; Approx. 4 miles North of Shippensburg - Traveling Rt. 533 East, turn left on to Duncan Rd. Follow to sale. Sale signs posted.

SHOP EQUIPMENT — 371 GM Diesel Engine w/clutch; 25 KW LIMA 3 Phase Belt Drive Generator; 6,000 gal. air supply tank; 3 Phase Linde VI - 252C wire feed welder w/like new wire feeder & Twego gun, also equipped w/hand held feeder gun; 150 amp Millermatic #35 one phase wire feed welder; G.E. 400 amp DC rod welder, belt drive; #2 Hosfelt Iron Bender complete w/Dies; Dayton 7"x12" Bandsaw w/air motor; Craftsman commercial floor model Drill press w/air motor; Cutting torch outfit for acetylene or propane w/Linde tank rights; 40 in. wide sheet metal roller w/air motor; 10 ft. sheet metal brake; sheet metal shear; A-Frame overhead hoist track; 2 ton & 3 ton chain hoist; Heavy Duty bench grinder; Heavy Duty Drill Press; New Craftsman rotary milling vice, Hand Reamer Set; Lathes; Milling Machine; Drill bits; Tap & Die Set; Pipe Threaders; arbor press; sickle servicer; ¾ drive socket set; airless paint sprayer; 50,000 BTU space heater; many more small misc. items.

NEW INVENTORY — Lots of Demco V Belts; PTO parts; Pulleys; Sprockets; hube; pipe fittings; bolts; roller chain; steel chain; bearings; steel; sheet metal; wheel rims; hubs & spindles; hydraulic controls; plow shares; storage bins & shelving; steel & pipe racks; hydraulic hoses & ends; single phase & 3 phase motors; many more small misc. items.

Terms By:
WEAVER'S FARM SERVICE
Shippensburg, Pa.

AUCTIONEERS:
Lamar Sensenig 532-9160
Melvin Sensenig 776-5054
Paul Horst

Refreshments Served
Not Responsible for Accidents

OUTSTANDING
PUBLIC SALE
· LARGE COLLECTION OF BLACKSMITH TOOLS · FARM ITEMS, ANTIQUES, HOUSEHOLD.
RUSSELL SAMUEL OSBORN ESTATE

SATURDAY, DECEMBER 17, 1983
At 9:00 A.M. Sharp

The undersigned administrators will sell the following at Public Sale at the late residence located 7 Miles East of Gettysburg or 3 Miles West of New Oxford on Route #30 thence turning North onto Swift Run Road ½ Mile to sale in Adams County, Pa.

BLACKSMITH TOOLS, ANTIQUES, ETC.
75 Tongs; 100's of Hammers and Chisels; Wrenches of all kinds; Four Ring Irons; Ladel irons; Anvils; Post Vises; Chains; Hoes; Single Trees; Bolt Cutters; Sledge Hammers; Wagon Wheels; Leather Heart Design Hand Forge Bellows; Forge; Swedge Tools; Wood Augers; Many Pipe Threaders; many New Mule and Horse Shoes; Axes; Hinges; Many Pipe Threaders; many new Mule and Horse Shoes; Axes; Hinges; Belts; Bolts; Cross Cut Saw; Pitch and Manure Forks; Handsaws; Wood Bucksaws; Wooden Planes; Rasps; Books; Post Cards; Empire Bureau; Chairs; Maple Writing Desk; Oil stove, built-in oven; Old cardboard Advertising signs; Bottles; Degragarians; Linen.

NOTE: This is a fine sale of 1000's of old blacksmith tools, etc.

A PARTIAL LISTING

In case of inclement weather sale will be conducted indoors.

PATRICIA J. LIVINGSTON
DARRELL N. LIVINGSTON
Administrators

Clair R. Slaybaugh, Auctioneer
Idaville, PA Phone: 717-677-7479
S.M. Raffensperger, Attorney

Watch For Sale, On Later Date, Of Steam Engines, Threshers, And Engine Parts

PUBLIC AUCTION AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Hay - Straw - Corn
Every Wed. at 12:00 Noon

No Out of State Checks

Good's Auction

CAREY BROS. COMPLETE DISPERSAL
RT. 49
HARRISON VALLEY, PA.
(POTTER COUNTY)
TUES. DEC. 20 AT 9:30 A.M.
136-REGISTERED & HI-GRADE HOLSTEINS-136
80 REGISTERED - 56 GRADES

Herd consists of: 80 mature animals, 12 bred heifers, 16 open heifers, 10 yearlings, 18 started calves.

Bloodlines Selling include: Elevation, Flame, Gent, Hamlet, Paclamar Bootmaker. 10 Animals fresh in last 2 months, 12 due in Dec. & Jan., balance throughout the year.

Some animals selling:

Elvira	272 Days	23456 M	732 F
Janet	327 Days	22102 M	725 F
Ho	341 Days	19495 M	756 F
Kate	305 Days	17763 M	644 F

This is a young herd with 37 animals 4 years of age or younger. Herd on D H I A Test. Blood-tested, T.B. tested, Inoculated for shipping fever, Pregnancy check, Interstate papers available.

MACHINERY
INT. 3388 2 + 2 trac. - appr. 3000 hrs., 2 P.T.O. shafts - full cab, air, heater, AM-FM w/8 track tape., Case 930 w/fe, diesel, diesel, Case 530 w/fe, w/loader, N.H. 770 Chopper - 2 heads w/hyd. steering on chute, Recutter Screen, N.H. 273 Recutter Screen Baler w/thrower, N.H. 354 Grinder Mixer, INT. 4 row cyclo air planter, Jerr Dan Forage wagon w/12 ton tandem running gear, N.H. Forage Wagon, Gehl Forage Wagon, J.D. 5 Bottom semi mounted plow w/hyd. reset, Case 3 bottom semi mounted plow, 2 Hay Wagons w/kicker racks, Hyd. Dump Wagon, N.H. Roll Bar Rake, J.D. Hay Tedder, Case 10' Disc w/wheels, 3 Section Drag, N.H. Blower w/whirl-a-feed w/40' of pipe, N.H. Blower (Hopper type), Smoker Hay & Grain Elevator, Hay Elevator, Feed Cart (Elec. powered)., N.I. 1 row corn-picker, Little Giant Grain Wagon & running gear, Ontario 16 Hoe Grain Drill, Cultipacker w/wheels, Pinco 16000 watt generator - trailer mounted, weed sprayer (8 row trailer mounted) w/250 gal. tank. Small items too numerous to mention.

PRODUCE
Seven doors 14' x 40' Silo of corn silage, Large quantity of Haylage, Large quantity of Ear Corn, 4-5000 Bales of 1st Cutting Hay, Quantity of second Cutting Hay.

REAL ESTATE ABSOLUTE AUCTION
Appr. 70 Acres - ideal for hunting - 1/4 mile of frontage on blacktop road. Trout stream running through property. 5% down payment on sale day, balance in 30 days upon Deed delivery.

Selling Order - Small items	9:30 A.M.
Machinery	10:00 Appr
Real Estate & Produce	11:30 Appr.
Cattle	12:00 Appr.

OWNERS:
PETE & GERRY CAREY
FOR INFO: 814-334-5343
MANAGED BY:
PAINTERS AUCTION SERVICE
Westfield, Pa.
814-367-2900

AUCTIONEERS:
HAROLD FRALEY & DICK CRITTENDEN
Muncy, Pa. Mansfield, Pa.

PEDIGREES:
Dale Hoover - Lebanon, Pa.

Sales Managers Note: Discontinuing farming after 60 years in business. This is a good opportunity to buy foundation stock with good bloodlines. One animal born and raised on farm scored 94 and descendants of her will be selling.

Sale Under Heated Tent
Lunch Available - Trucking Available

Public Auction Register
Closing Date Monday 5 00 P M of each week s publication

FRI DEC 16 - 9 30 A M Public Sale of shop equipment, tools and supplies Located Cumberland Co , PA Approx 4 miles north of Shippensburg Traveling Rt 533 East, turn left on to Duncan Road, follow to sale Sale signs posted

PUBLIC SALE
OF FARM EQUIPMENT
TUESDAY, DEC. 20, 1983
Approx. 1:00 P.M.

Location: Cumberland Co., Pa.; ½ mile North of Shippensburg along Rt. 11 at Leinbach's Farm Market.

J.D. 6600 Side Hill Combine w/4 row #444 corn head and #213 grain head; White 5400 4 row air Corn Planter w/liquid fertilizer; 6,000 Ford Tractor Diesel W.F. (as is); 15 ft. 4" grain auger.

Note - This equip. is to be offered immediately following hay at Leinbach's Mkt.

Not responsible for accidents

Terms by:
FARM & HOME ADM.

Auctioneer:
Melvin Sensenig 776-5054
Lamar Sensenig 532-9160

LARGE SALE OF FARM EQUIPMENT
at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81 at Marion Exit, "No 4". along Rte. 914 on

THURSDAY, DEC. 15, 1983
Sale at 8:30 A.M.

TRACTORS-TRUCKS-LAWN & GARDEN TRACTORS
Tractors inc. John Deere, Int., Massey Ferguson, Fords, Case, Oliver, A.C., M-M and others, some with loaders, Trucks and Ind. Equipt. expected, Skid Loaders. Lawn and Garden equipt.

FARM EQUIPMENT-POSTS-HARDWARE-ETC.
Balers, Haybines, Mowers, Spreaders, Planters, Drills, Sprayers, Plows, Chisel Plows, Disc Harrows, Packers, Kickers, Forage and other Wagons, Grinder Mixers, Forage Harvesters, Blowers, New and Used Rotary Mowers, Blades, Post Diggers, Posts, Tires, Hardware, Misc. Items.

AT 1:30 WE WILL SELL FOLLOWING OFF ONE FARM FOR FARMERS HOME ADM. AND CITIZENS NATIONAL BANK
J.D. 3010 Diesel; Ford 7000 Diesel, good, wide front; Ford 5000 gas with loader needs work, J.D. 3 - 16 in plow; Int. 430 baler; Int. 1150 grinder mixer; Int. 540 spreader; Int. chisel plow; Int. disc; Int. drill; Int. forage wagon; Grove wagon; 3 feeder wagons; 8 ton wagon with McCurdy box; N.H. 717 harv., 1 row corn and pickup head; N.H. blower; N.H. 36 ft. elec; Case 52 ft. grain auger; gravity box; Brady 722 flail chopper; Henson 300 gal. sprayer, Ford 4 row No-till planter; Pacer wheel rake; 16 ft. grain auger.

FARMERS & DEALERS - Bring in your equipt. for this sale. We can handle only limited amount of small items. No equipt. with liens accepted unless notified in advance, Next sale Thursday, Jan 19, 1984. If planning a sale contact us for complete management. Open daily 8 a.m. till 5 p.m., Saturday 3 p.m.; Closed Sundays.

Terms: Cash or Good Check - Lunch and Breakfast at Sale

Manager,
RALPH W. HORST
Marion, Pa. 17235
Phone: 717-375-2824

Auctioneers:
Rentzel, Wolgemuth-Bohrer, Upperman, Speicher, Harry, Gossert

Terms by, Weaver's Farm Service Lamar Sensenig, Melvin Sensening and Paul Horst, Auctioneers

FRI DEC 16 9 30 A M Public Bankruptcy Auction of contractors equipment and supplies Located at 619 East Ross Street, Lancaster PA By order of Barry A Solodky Esq trustee in bankruptcy in RE Lancaster Drywall Co , A Penn Corporation E M Murry Associates, Auctioneer

FRI DEC 16 - 11 AM Public Auction of Farm Machinery Located at Rt 66 and 9H intersection, 3 mi east of Hudson, NY D Luther, Auctioneers

FRI DEC 16 - 10 AM Public Auction of Farm Machinery, Milk Herd, Calves and Bull Located along Rt 194, 3 mi south of Taneytown, 2 mi north of Keymar at 1909 Francis Scott Key Hwy Wilson and Mary Ellen Arbaugh, Owners Nevin E Tasto, Auctioneer

FRI DEC 16 - 11 30 AM Public Auction of Cattle Located at the Shady Lane Dairy Sales, Inc , ¼ mi west of Quarryville off Rt 372 Glen and David Fite, Owners

FRI DEC 16 1 P M Auction of Cattle, Located 2 mi north of Spring Creek, PA on Blue Eve Rd or 7 mi east of Corry on US 6 then 2 mi south on Blue Eye Rd Mickey and Ed Sekerak, Owners Ronald Reed, Auctioneer

FRI DEC 16 - 6 P M Public Auction of Tools and Equipment Located at Barry Bashore's Shop along old Rt 22 east of Bethel Mrs Harold Bashore, owner Weik and Wenger, Auctioneers

SAT DEC 17 - 1 P M Land Auction John B Landis Farm, Cumberland County, Penna located ¼ mile east of Bloserville Turn off Rt. 641 between Carlisle and Newville, on to Bloserville Road, 3 miles to Bloserville, turn right onto Baughman Road, ¼ mile to farm Look for signs John B Niesley, Broker, Auctioneer

SAT DEC 17 9 A M Vehicles, Ladder Trucks, & Office Equip & Furniture to be held at the Middletown Grange Fairgrounds, just off Rt 413 on Penns Park Rd in Wrightstown, Pa Vilsmeier Auction Co , Inc

SAT DEC 17 9 AM Public Auction of Blacksmith Tools, Farm Items, Antiques and Household Located 7 mi east of Gettysburg or 3 mi west of New Oxford on Rt 30, then turning north onto Swift Run Rd , ½ mi to sale in Adams Co , PA Russell Samuel Osborn Estate Clair R Slaybaugh, Auctioneer

SAT DEC 17 - 10 A M Public Auction of Farm Equipment held at the Lebanon Fair Ground, Lebanon Penna by the John Deere Company under secured agreement by Shotzberger's Equipment Co Elm, Pa John E and Paul E Martin, Auctioneers

SAT DEC 17 10 A M Public Auction of Farm Equipment held at the Lebanon Fair Ground, Lebanon Penna by the John Deere Company under secured agreement by Shotzberger's Equipment Co Elm, Pa John E and Paul E Martin, Auctioneers

SAT DEC 17 - 12 30 P M Public Auction of registered Alpine goats Located 5 mile west of Salem, Ohio or 3 mile east of Alliance, Ohio, on State Route 62 to Twelveth Street then North 5 mile to farm Ken and Sharen O' Brock, Owners Jim Baer Auctioneer, Ken Baer Apprentice

SAT DEC 17 - 11 AM Public Auction of Shop Equipment, GM Parts, Heavy Equipment and Misc. Located at Rt 38 and 38B, Newark Valley, NY, 6 mi. north of Owego, NY Goodrich Auction Service.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT. DEC 17 - 10 AM Public Auction of 39 Acre Farm, Personal Property, Antiques, Oak Furniture, and Tools Located from Myerstown, follow Rt. 501 North to village of Mt. Aetna, turn left on Market St to Greble Rd, 1 mi to sale Beulah E Troutman Estate Dave Risser, Auctioneer

SAT DEC 17 - 11 00 A.M Public Auction of full line of farm machinery, combine and trucks Located on the farm known as Forrest Landing, 6 miles north of Easton, Talbot Co., Md Charles E. Roe, Owner Clifford S Andrew and James C Andrew, Auctioneers

SAT DEC 17 - 12 30 P M Public Auction of lawn and garden equipment, tractors, mowers, tillers, snowmobiles, tools and accessories Located 322 East of Ephrata to traffic light in Village of Hinkletown Turn left to Martindale, turn left on Gristmill Road and follow auction signs to auction Lancaster Co, PA. Terms by, Lawn Care of PA, Daniel Z Martin and Son Randal V. Kline, Lloyd Kreider, Roy Good Jr, Auctioneers.

SAT DEC 17 - 12 30 PM Public Auction of New and Good Used Lawn and Garden Tractors, Mowers and Tools Located Rt. 322 east of Ephrata, turn left at Hinkletown traffic light, turn left onto Gristmill Rd at Martindale to business on right Lawn Care of PA, Daniel Z Martin and Son, Owners Randal Kline, Lloyd Kreider and Roy Good, Jr, Auctioneers.

SAT DEC 17 - 1 P M Land Auction John B Landis Farm, Cumberland County, Penna. located ¼ mile east of Bloserville Turn off Rt. 641 between Carlisle and Newville, on to Bloserville Road, 3 miles to Bloserville, turn right onto Baughman Road, ¼ mile to farm Look for signs John B Niesley, Broker, Auctioneer

SAT DEC 17 - 9 A M Vehicles, Ladder Trucks, & Office Equip & Furniture to be held at the Middletown Grange Fairgrounds, just off Rt 413 on Penns Park Rd. in Wrightstown, Pa Vilsmeier Auction Co, Inc.

PUBLIC AUCTION

TRACTORS, MACHINERY, TOOLS, OLD GASOLINE ENGINES, BUTCHER EQUIPMENT HOUSEHOLD, ANTIQUES, COINS, TRUCK

GUY W. HELLER ESTATE

The undersigned will offer at public auction the following described - located taking Route 34 North of Biglerville, PA - 2 miles, and bear left (at Tile Plant) and continue through Bendersville toward Wenksville 1.5 miles - turn right onto West Point Road and continue 1.5 miles, crossing Coon Road and onto farm lane, to 2nd farm back on

SATURDAY, DECEMBER 17, 1983
9:00 A.M.

Approximateley 107 Acre Farm - 12:00 Noon

All that tract of land lying and being in Menallen Township, Adams County, PA containing approx. 107 acres of which 80 are clear tillable land and balance in mountain land.

Tract is improved with a 24 foot by 32 foot - 2½ story brick home with a 25 foot by 6 foot screened porch. Home consists of kitchen with built in cabinets, combination living room and den and small rear room on first floor. Second floor consists of 3 bedrooms and bath. Storage attic, storm windows, slate roof, partially cemented full basement, like new Van Wert combination oil, wood or coal fired furnace with hot water baseboard heat. Home has own well and septic system.

Other improvements are a nice 66 foot by 70 foot L-shped frame bank barn with metal roof and 5 various sized frame buildings with metal roofs.

AUCTIONEER'S NOTE: Here is a rare opportunity to purchase a farm with a private setting that offers many possibilities as a general farm, truck farming or orchard farming and has mountain land that offers fine turkey and deer hunting (adjacent to state land); Don't miss this sale.

INSPECTION OF REAL ESTATE: Appointment only - Contact undersigned executors.

PERSONAL PROPERTY

1954 Ford F-350 dual wheel truck w/nice wood bed, racks & good rubber; John Deere Model 50-12.4x38 rubber & 801 series 3 pt. hitch; John Deere Model 40 Trycycle like new 11-2x34 rubber 3 pt. & 2 row cultivators; MM model EE tractor; New Holland Super 66 hay baler; John Deere Model 20 6 foot center mounted sycle mower; New Holland 24 ft. elevator w/1½ HP Dayton motor; John Deere 2-14 in. 3 pt. trip back plow; 18 ft. bale conveyer w/motor; IH heavy duty 20 disc disc harrow; 9 ft. tractor harrow; Dunham 5 ft. 3 pt. rotary mower; 2-New Idea 12-A tractor spreaders; 26 ft.-4 in. auger w/¾ HP Baldor motor; PTO driven seed sower; fanning mill potato plow; old sprayer w/wood tank & Wisconsin engine; lot old farm equipment for parts and iron; saw mandrel; 275 gallon gas tank w/pump; homemade 2 wheel trailer; perry harrow; old Farquhar potato planter; MF 8 HP electric start lawn & garden tractor w/36 in. rotary mower; Huffy 19" rotary mower; Wards gas grass trimmer; piles scrap iron; wood & metal hog feeders; platform scales; berry boxes; picking trays; approx. 250 bushel crates; lot ½ bushel baskets; tire chains; sections roller conveyor track; picking ladders; garden cultivators; portable Reddy oil heater; lot gas cans; lot hames & harness; aluminum shovels; log chains; building jacks; Mall chain saw; Super Power 6&12 volt battery charger; nail kegs; 2 man saws; 2 large anvils; wall drill press; old horn anvil; single trees; several block & falls; lot farm hardware; ½ HP electric drill; large amt. small hand tools; lot lawn & garden tools; 2 cast butcher kettles w/3 legs; brine barrels; wood barrels; 30 gal. crock; 3 meat saws; lot butcher knives; meat bench; sm. Enterprise grinder w/bench; strainers; galvanized tubs & buckets; lot lard cans; dippers; stirrers; hand grinders; steels; Toledo counter scales; 2 Enterprise stuffers; several hanging scales; Enterprise Model 2632 1½ HP 110 or 220 HD meat grinder; Heavy Duty Globe 1½ HP band saw (meat); 2 large kettles w/furnaces; stillard scales; lot meat hooks; large wood scolding trough; Stevens 22 single shot rifle; old softwood drysink; oak washstand; 3 VN wood forks; VN lg. cast bell; butter churn; camel back & flat top trunks; old table radio; oak tredle; sewing machine; childs rocker; plank bottom chairs; high chair; kitchen cabinet; wrought iron bed; old adv. boxes; old softdrink bottles; old jars; glass oil lamps; lot crocks & jugs; copper washboiler; N. old wheel barrow; N. Signature upright freezer; IH chest freezer; 5 pc. wood dinette; Signature humidifier; lot canning jars; adz, froe, wood augers; old wood planes; old cabinets; cow bells; many other items; **COINS** include: 1927 2½ dollar gold piece; 12 silver dollars 1921-1934; silver halves; quarters, dimes, V-nickels, Indian head pennies.

The following old engines being sold are from the collection of **R. EARL M. SHEELEY**, Emmittsburg, MD and include: Nova 6 HP No. 21848 on frame w/water pump; Int. 3 HP No. 18235; Fuller & Johnson 2½ HP No. 179822; Fairbanks Morse 2 HP; United Engine 1¾ HP type A No. 112578; Waterloo Boy 1½ HP No. 78726; (a very nice lot of engines).

TERMS OF REAL ESTATE: 10% down on sale day, other terms at time of sale, balance on or before 30 days.

TERMS OF PERSONAL PROPERTY: Cash or Good Check.

Refreshments Rights Reserved

GUY W. HELLER ESTATE
Clifford W. & Mary Christine Rice, Executors
717-677-7860

C. David Redding - Auctioneer
Gettysburg, PA Ph: 717-334-6941
Swope - Heiser - McQuaide, Attorneys

PUBLIC SALE

OF REAL ESTATE
(2½ Story Brick House w/7 Rooms & 1½ Baths)
POWER SHOP EQUIPMENT HAND & GARDEN TOOLS HOUSEHOLD GOODS
WED. DECEMBER 14, 1983
At 11:00 a.m.
Loc. at 822 E. Chestnut Street, Lancaster, PA

Real Estate: 2½ story brick house & sep. 1 story frame work shop. Contents: 3 rooms & ½ baths on 1st floor; 4 rooms & full bath on 2nd floor; lg. finished room on 3rd floor; full cement basement. Sep. 1 story frame workshop w/hardwood floor, full cement basement & heat. Lot size: 18' frontage by 127' depth. Property will be open for inspection: Sat's Dec. 3 & 10 from 10:00 a.m. until 12:00 noon. Real Estate to be sold at 2:00 p.m.

Power Tools: Delta: drill press & wood lathe. Wallace: band saw, jointer, shaper & table saw. Craftsman: skill saw, bench grinder & shopvac. Saber saw, disk sander, paint sprayer, belt sander, air comp., Singer treadle comm. sew. mach., elec. drills, etc. Hand Tools: fine metal Stanley #55 mold. plane, fine draftsman tool set, lots of other old & modern hand tools. Garden tools. Misc. hardware, nails, screws, etc. Rotary mower, weed whip, 24' wood & 14' alum. ext. ladders, wood & alum. step ladders, Other misc. articles not listed. Lumber in: walnut, cherry, pine, etc. Not responsible for accidents day of sale.

No out of state checks

Sale by
HELEN D. KAUFFMAN ESTATE
John Beyer Atty.
Howard Shaub 464-3541
and Roy C Probst
Auctioneers

PUBLIC SALE

OF FARM EQUIPMENT, TOOLS, TRUCKS & HOUSEHOLD GOODS
Speedwell Lake Area
TUESDAY, DECEMBER 20, 1983
At 10:00 A.M.

Located along Zartman Mill Road (just off Rt. 501 - half way between Lititz and Brickerville), Elizabeth Township, Pa.

HOUSEHOLD GOODS

Square Oak Extension Table; Pressed Back Chairs; Dry Sink; Parlor Table; Open Wash Stand; Bedroom Suites; Walnut Wardrobe; Maytag Wringer Washer; Upright Freezer; Coal Heatrola; Pot Belly Stove; Bench; China and Glassware; Silverware.

Model 1960 FERGUSON TRACTOR, 3 pt. Hitch, Plow, Mower, Cultivator, NEW HOLLAND BALER.

1966 CHEVY MODEL 30 CATTLE TRUCK

1954 CHEVY TRUCK MODEL 3600; Rubber Tire Farm Wagon; Grain Drill; Oliver Corn Planter; Manure Spreader (New Idea); MASSEY-FERGUSON RIDING TRACTOR; Side Delivery Rack; Table Saw; Metal Turning Lathe (5 ft. bed); Skil Saw; Anvil; ½" Elec. Drill; Air Compressor; Chain Hoist; Battery Charger; Socket Set; Torque Wrench; Chain Saw; Grindstone.

Hammermill; Wheelbarrow; Extension Lader; Ladder Jacks; Vises; Pipe Wrenches; Handi Mans Jack; Digging Irons; Blacksmith Forge; Irrigation Pumps; Fence Chargers; Platform Scales; Bar Scales; Corn Sheller; Cattle Oiler; Tobacco Bale Boxes; Bag Wagons; Pudding Stirrers; Dehorner; Chicken Crate; Wooden Barrels; Wooden Plane; Copper Wire; Scrap Iron; Gas Tank; Farm Gates; Fence Posts; 10 ton of Hay.

Terms by:
C.K. MARTIN ESTATE
T. Glenn Horst, Auct. — 859-1331
Timothy G. Horst, Auct. — 738-1245

ABSOLUTE PUBLIC AUCTION

FARM MACHINERY, LAWN TRACTORS & EQUIP.

Everything Sells To Highest Bidder, No Minimums, No Bid-Ins

SATURDAY, DEC. 17, 1983
Sale Time: 10:00 A.M.

Auction to be held at the Lebanon Fair Grounds, Lebanon, Pa. Take Route 72 1 mile south of Lebanon, turn east on Rocherty Road, ½ mile to Fair Grounds, Lebanon County, Pa.

COMBINES

J D 4420 DIESEL COMBINE, air, only 497 hours, J D 4400 COMBINE, I H 715 DIESEL COMBINE with 843 4 row corn head, 810 grain head, M F 410 Combine grain head, M F Combine, J D No 213 Grain Head, J D 4430 Corn Head, M F Grain Head, J D 244 Corn Head, M F 421 Corn Head, M F No 24 Corn Head, Fox Super D Self Propelled Harvester with Corn and Pickup Head

FARM TRACTORS

J D 1931 MODEL "D" Reconditioned on original steel, J D "LA", J D 420, J D 50, Case Agri King 1270 Diesel, A C D-17, Allis Chalmers CA with cultivator and plow, 2 Allis Chalmers B with snow plows, Farmall A with cultivator, Ford Dexter Tractor, Ford 9-N, Worthington Tractor, 2 Massey Harris Ponies, Trojan Wheel Loader

FARM EQUIPMENT

J D 680 TANDEM SPREADER with hyd gate and top beater, N I SPREADER with hyd gate, J D 8200 GRAIN DRILL, M F No 33 Grain Drill with seeder, J D 7000 4 ROW CORN PLANTER, 2 J D 1250 6 Row Corn Planters, A C 4 Row No-Till Planter, NEW IDEA 322 2 Row Mounted Corn Picker, N I 323 Single Row Picker, J D 3800 HARVESTER, J D 35 Harvester, Gehl 21 inch Grinder Mixer, Hesston P T 10 Mower Conditioner, 2 J D 24T Balers, J D 14T Baler, J D Pickup and Corn Head Attachments, BRADY 3 pt CHISEL PLOW, J D 4x16 Semi-Mount Hyd Reset Plow, I H No 560 6x16 Semi Plow, I H No 510 5x16 Semi Plow, J D 3 point Single Plow, Plow Parts, J D Rollover Plow, Single and Double Bottom Trailer Plows, J D 210 Disk Harrow, J D H3 D O B Disk Harrow, Springtooth Harrow, other Disk Harrows, J D 950 Inboard Cultimulcher, J D Snow Plow, Brillion 4 Row Stalk Cutter, J D 145 LOADER, Misc Loader Buckets, Forklift Prongs, Roll Guards, N H Super 23 Hopper Blower, J D 609 3 point Rotary Mower, Western Harrow, Misc 2 Row Corn Planters, Mowers, and other equipment, J D Tractor Weights

LAWN TRACTORS, EQUIPMENT AND SNOW MOBILES

JOHN DEERE LAWN TRACTORS with Mower Decks are as follows NO 400 with 3 pt hitch and P T O., 6 No 317's 16 h p, 2 No. 312, 1 No 216, 3 No 112, 2 No 7, No 110 Yellow, No 56 Riding Mower, No 111, others include FARMALL CUB with Hydraulic Woods Belly Mower, Plow Disk Harrow, Utility Box, Single Fast Hitch Attachment, Cub Cadets, Nos 129, 107, 109, with Mowers Riding Mowers include HAHN WHEEL HORSE, GILSON, HUFFY, CASE, POWERKING, TORO, and BOLENS Snow Blowers, Sprayers, Sweepers, Mower Decks, Air Compressors, Shredders, Vacuum Sweepers, 3 pt Rototillers, Other Tillers, Snow Plows for J D, Winter Cabs, 3 pt ARPS Lawn Blade, Dump Cart, Weed Eaters, 15 Hand Mowers, Snow Mobile Trailer, John Deere Snow Mobiles, Numbers 600, 3-X4, 800, 440, Polaris, Kittycat Snow Mobiles, JOHN DEERE Hand Crank CORN SHELLER, 2 ANTIQUE J D POWER ENGINES, Misc Hand Tools

Auction by JOHN DEERE CO., INC. under Security Agreements by SHOTZBERGER'S EQUIPMENT, ELM, PA. Everything sells to highest bidder. No minimum prices, no bid-ins. If in need of Farm Equipment or Lawn Tractors, DO NOT MISS THIS AUCTION!

INSPECTION of equipment Saturday, December 10, or Wednesday, December 14, 1983, 9:00 A.M. to 4:00 P.M. JOHN DEERE financing will be available on a PRIOR APPROVAL BASIS. A company representative will be at the site during inspection periods to take credit applications and discuss credit terms. Credit is also available by calling JOHN DEERE CREDIT CORP., 315-432-9260 Used equipment waivers available on John Deere financing.

1 Farm and Lawn Tractors — March 1st, 1984
2 Planters — April 1st, 1984
3 Combines and Heads — January 1st, 1985

Equipment must be moved from premises by Monday, December 19, 1983 Any equipment remaining after auction day is sole responsibility of buyer

TERMS: Cash or good check day of auction. Out of state buyers paying by check MUST HAVE A CURRENT BANK LETTER OF CREDIT addressed to auctioneers for this particular auction. NOTHING to be REMOVED UNTIL SETTLED FOR. Everything sells as is. Seller does not give any expressed or implied warranty. All sales final.

Auction By:
JOHN DEERE COMPANY, INC.
315-432-9300
Auction Conducted By:
John E. and Paul E. Martin Auctioneers
Ephrata, Pa. 717-733-3305

Free Parking
Food by Lebanon County Farm Women — Group 2

PUBLIC SALE
OF 40 ACRE FARM

TUESDAY, JANUARY 3, 1984
At 2:00 P.M.

Located at the west end of Longlane Rd. From Blue Ball take Rt. 23E to Rt. 897N, go approx. 2 miles to Longlane Rd., turn left to property. East Earl Township, Lancaster Co., Pa.

2½ story frame house. 1st floor: Mod. Kit.; Din. Rm.; Liv. Rm.; Laundry; ½ bath; Storage Rm. (Kit. & Laundry rm. new within the last few years.) 2nd floor: 5 Bedrms; Full Bath. Attic; Full basement; OHW heat; Tin roof; Grape Arbor; Large old shade trees; Macadam drive.

BARN: Frame bank barn w/hip roof. 1st floor: Steer stable & horse stalls; Equip. storage and large corn crib on west side.

OUTBUILDINGS: Frame corn & equipment shed; Buggy shed & Tobacco shed w/cellar & stripping room with rails; 2 frame brooder houses; 24'x135' 2 story frame chicken house w/frame attached horse stables. All buildings have tin roof.

SILOS: 14'x60' Terre Hill stave silo; 10'x40' poured cement silo.

WATER: Well & cistern; Septic system.

LAND: All tillable except builidng area; Terrain level to gentle slop.

TERMS: 10% down day of sale; settlement by April 1, 1984. Inspection anytime by appointment. Call HORNING FARM AGENCY, INC. @ 215-286-5183.

Terms by:
IVAN M. MARTIN
Atty: Robert Weaver
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer
Main St., Morgantown, Pa. 19543

PUBLIC BANKRUPTCY AUCTION

VALUABLE CONTRACTORS EQUIPMENT & SUPPLIES
FRIDAY, DECEMBER 16, 1983
9:30 A.M.
Located at
619 East Ross St., Lancaster Pa.

The following items: 1973 White truck with crane body and boom body used just 2 yrs., Hyster fork lift, 1980 Ford P.U. truck 150 Ranger, 1980 Chevrolet flat bed dump truck with sides GVW 27,000, Roughneck Generator-Welder, M.G. 9 Essex plaster & fireproof pump, Thompson 3.75 plaster and fireproof pump, hoses, pipe, and water meter, variety of Scaffolding wheelbarrows, power mower, 2 lazer beam ceiling levels, 14" chop saws, variety of insulation sheets, bags and rolls, sterofoam and wrathane, lots of footage, drums, dollies, planking, power nailers, drills, chain saw, texture machines, various ladders, air compressor, Mortar mixers, Ariel roofers crane, thousands of feet of track & stud, large glass doors, fireproof and sound proof insulation, fireproof accessories and door, felt paper, joint compound, plaster thin coat, related items for plaster and dry wall work, black iron hot channel, heavy and light stud and track, 550 gal. fuel tank and pump, various pcs. of office furnishings, large safe, desks, chairs, 1 CP model 503 copy machine, Monroe calculators, Facit electric typewriter, also numerous valuable items not listed.

Auction by order of
BARRY A. SOLODKY ESQ.
Trustee in Bankruptcy
in Re. Lancaster Drywalls Co.
A. Penn Corporation
Case #83-04080
E.M. Murry Assocs.
Auctioneers

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626 5244 626 2636
Richard Murry 626 8175 949 2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT DEC 17 - 10 AM Public Auction of 39 Acre Farm, Personal Property, Antiques, Oak Furniture, and Tools Located from Myerstown, follow Rt 501 North to village of Mt Aetna, turn left on Market St to Greble Rd , 1 mi to sale Beulah E Troutman Estate. Dave Risser, Auctioneer

SAT DEC 17 - 9 AM Public Auction of Blacksmith Tools, Farm Items, Antiques and Household Located 7 mi east of Gettysburg or 3 mi west of New Oxford on Rt 30, then turning north onto Swift Run Rd , ½ mi to sale in Adams Co , PA Russell Samuel Osborn Estate Clair R Slaybaugh, Auctioneer

SAT DEC 17 - 10 A M Public Auction of Farm Equipment held at the Lebanon Fair Ground, Lebanon Penna by the John Deere Company under secured agreement by Shotzberger's Equipment Co. Elm, Pa John E and Paul E Martin, Auctioneers

SAT DEC 17 - 10 A M Public Auction of Farm Equipment held at the Lebanon Fair Ground, Lebanon Penna by the John Deere Company under secured agreement by Shotzberger's Equipment Co Elm, Pa John E and Paul E Martin, Auctioneers

SAT DEC 17 - 12 30 P M Public Auction of registered Alpine goats Located 5 mile west of Salem, Ohio or 3 mile east of Alliance, Ohio, on State Route 62 to Twelveth Street then North 5 mile to farm Ken and Sharen O' Brock, Owners Jim Baer Auctioneer, Ken Baer Apprentice

SAT DEC 17 - 11 AM Public Auction of Shop Equipment, GM Parts, Heavy Equipment and Misc Located at Rt 38 and 38B, Newark Valley, NY, 6 mi north of Owego, NY Goodrich Auction Ser vice

SAT DEC. 17 - 10 A M Public Auction of Farm, Combine, Trucks, Tractor, Travel Irrigation System and Travel Trailer Located on Athol Rd , Mardela Springs, MD, 12 mi west of Salisbury, on US 50 from Salisbury turn left on Athol Rd , go 1½ mi to sale, from Cambridge take US 50 east turn right on Athol Rd , 1st Rd past stop light, from Del , NJ, take US 13 to Delmar, DE, turn right on Rt 54, follow Rt 54 to Mardela, turn left on US 50, take 1st right Arthur D Webster, Trustee Pete Richardson, Auctioneers

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!
Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912
* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs
* Pigs received after 7 a.m. until 11 a.m
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

HATFIELD GALLERY AUCTION

Fairground Road
Hatfield, PA

Every Tues. and Thurs.
6 PM
215-368-6646

PUBLIC AUCTION

LAWN & GARDEN EQUIPMENT, TRACTORS, MOWERS, TILLERS, SNOWMOBILES, TOOLS & ACCESSORIES
SATURDAY, DEC. 17, 1983
Sale Time 12:30 P.M. (Sharp)

LOCATION — 322 East of Ephrata to traffic light in Village of Hinkletown. Turn left to Martindale, turn left on Gristmill Road and follow Auction Signs to Auction. Lancaster Co., Pa.

NEW EQUIPMENT: No. 308 Dixon 8 hp. 30" Mower; 10 Top of Line Heatmate Heaters; Dump Cart; Dixon No. 422 Demonstrator w/42" Cut; AmPro 8 hp and 5 hp Tiller, Demonstrators; New Lumber: 140 Pcs. 2"x4"x16' Hemlock & Pine Dried; 30 Pcs. 2"x6"x16" Hemlock & Pine Dried; 12 Pcs. ¾" Plywood; Lot Misc. Lumber. (Lumber to be Sold Approx. at 3 P.M.). **NEW TRAILERS:** E.Z. 4'x8' and E.Z. 7'x10' Tilt Trailers.

GOOD USED EQUIPMENT: Cub Cadet 14 hp. Hydrostatic w/Mower and Snow Plow, like new; 10 hp. Cub Cadet, Gear Drive w/42" Mower; 12 hp. Massey Hydra. w/42" Mower & Snow Blower; 12 hp. Jacobson Hydra. w/42" Mower; 13 hp. M.T.D., like new w/42" Mower; 8 hp Hydra. Massey w/34" Mower & Snow Blower; 7 hp. Massey Gear w/34" mower; 12 hp. Grasshopper w/44" Deck; Gravely Walk After Mower w/30" Deck; 7 hp. 707 Simplicity w/32" Cut; 7 hp. Hahn Rider; 6 hp 626 Massey Rider; 7 hp. Huffy Elec. Start; 7 hp. Ariens Rear Tine Tiller; 5 hp. Hahn Front Tine Tiller; Yardsman Sweeper; 50 cc. Motor Cycle. **TOOLS & ACCESSORIES:** Face Shields; Castrol Snowmobile Oil; Standard Size Lawn Tractor Batteries. **SNOWMOBILES:** 1980 Scorpion Whip (like new); 1980 El-Tigre Cat 6000; 79' 440 Kawaski Invador; 77' Polar SS 340 Colt; 76' 440 Massey Whirlwind; 76' 340 Massey Whirlwind; 74' Massey 444T and 304T Ski Whiz; 71' Massey 350 SS Ski Whiz. (All above sleds in very nice condition.
above sleds in very nice condition.

NOTE — This is an on going business with more equipment possible by Auction date. A real fine selection of new & good used equipment for your lawn & garden needs.

Terms By:
LAWN CARE OF PA.
Daniel Z. Martin & Son
215-445-4541

Sale Conducted By:
Randal V. Kline, Lloyd Kreider
Roy Good Jr., Auctioneers

KLINE & KREIDER AUCTIONEERS

TRUSTEE'S SALE IN BANKRUPTCY

FARM, COMBINE, TRUCK, TRACTOR, TRAVEL IRRIGATION SYSTEM, TRAVEL TRAILER
To Be Sold On The Premises
Athol Road, Mardela Springs, Md.
SATURDAY, DECEMBER 17, 1983
Beginning at 10:00 o'clock A.M.

Under & by virtue of a Decree issued by the U.S. District of Md. Bankruptcy Court, the undersigned Trustee will sell the following real estate & personal property, on the premises, on December 17, 1983.

Real Estate: 24 ac. farm located on Athol Rd., Mardela Springs, Md. Also consists of 3 bedroom bungalow w/1½ baths, 2 equip. sheds, small packing area and other sheds. For further info. & inspec. call the Auctioneer.

1974 Chev. C-60, 10 wheeler, 4 speed w/2 speed rear, dual tanks, 350 engine, takes 21' body - front end damage in wreck; JD 7700 Turbo combine, 1196.3 hrs., hydrostatic w/straw chopper, 13' - 213 floating header, hydraulic reel w/electric cut off; JD 444 corn header; 1977 Chev. Bonanza C 10 pickup, auto, air, 167,000 miles; JD 4230, 1976, 100 hp, cab & air, 3874.5 hrs., 18.4x34 tires, dual remotes; JD 140 loader, fits 4230; JD 4430, 1974, 125 hp, cab & air, Quad range, 5300 hrs. dual remotes, 23.1 x 30 tires; Farmall Super C, hydraulic draw bar w/row spayer; International 140 w/11.2 x 24 (sweat crack in block); Farmall 400, Gas TA, wide front, 15.5 x 38 tires; Hale 6x6 PTO irrigation pump; Heinzman 3340 traveler irrigation unit; Techoma air blast sprayer; 1971 Chev. C50 w/16' insulated body, 4 speed w/2 speed; 1956 International Sp162, 5 speed w/2 speed rear, 18' grain body; 40; aluminum rail grain trailer; Vagabond 24' travel trailer; 21' body w/grain & produce rails; Int. L-180 dump for parts; Hardee off-set Bush Hog; JD 4x16 3 pt. w/trip plows; JD 6x16 semi mount plows; JD 8300 18 spout grain drill; JD 494A w/fertilizer hoppers; JD 694A w/fertilizer; Brillion 6 row S tine cultivator; JD 8 ton wagon w/18' body; JD 4 row rotary hoe; Cucumber grader; Forks for JD 140 loader; Danser 8' grader blade; JD quick hitch; 15.4x34 M & W duals; 3 bee hives; 4 sections of Box roller 8', 1 curve roller Box of fish nets.

JD 8 ton wagon w/16' body & float tires; JD 8 ton wagon w/16' body; JD 307 Gyramon 6' rotary cutter; 3 pt. boom; 12' Brillion cultipacker; JD 40 manure spreader PTO w/top beater; Dunham Lehr 15' cultipacker Crowsfoot; Liley 1250 spinner; hardee 300 gal. sprayer; Brillion 12' chisel plow; Homemade 3 axle utility trailer 16' 2 JD 40 blade BWA disc; 2 MF rice and cane duals; Oliver spring tooth drag; Irone Age 1 row planter; 1 Row transplanter; Pittsburg 4 row cultivator; Lilliston 4 row rolling cultivator; 1000 gal. tank w/bugs 5 hp; Large quantity used tires; Muskrat traps; Approx. 1000 5/8 used baskets; Approx. 500 bushel baskets; Approx. 200 hampers; Approx. 200 cardboard boxes; Sears 1.5 V portable generator; Swisher riding mower; JD spike drag.

Shop: Lincoln AC 225 amp welder, Wards 2 p portable air compressor, cutting torck set & cart, vaise, grinder, McClellan chain saw, skill saws, ¼ & ¾ drills, portable grinder, shop jack, chain hoist and hydraulic jacks.

TERMS: Personal Property: Cash or good check day of sale.
REAL ESTATE: $5000.00 down on day of sale, balance 15 days after ratification by Court, deferred portion 12% interest to day of settlement. All taxes, etc. adjusted as of day of sale. Closing costs, etc. at expense of purchaser. Md. Agricultural tax, if any, assumed by purchaser.

Directions: Mardela Springs is 12 miles West of Salisbury. On US 50 from Salisbury turn left on Athol Rd. go 1½ miles to sale. From Cambridge, Take US 50 east, turn right on Athol Rd. (1st rd. past stop light). From Del., NJ, take US 13 to Delmar, Del. turn right on Rt. 54, follow Rt. 54 to Mardela, turn left on US 50, take 1st right.

ARTHUR D. WEBSTER, Trustee
Pete Richardson Auction Sales
PO Box 51, Willards, Md. 21874
Phones: 546-2425 — 742-6220
NOTE — Not same sale as adv. for 12/10/83.
NOTE — Correction to 12/10 sale ad. F2 combine is diesel not gas. New Holland manure spreader is a 519 not 915.

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT DEC. 17 - 12.30 PM Public Auction of New and Good Used Lawn and Garden Tractors, Mowers and Tools Located Rt 322 east of Ephrata, turn left at Hinkletown traffic light, turn left onto Gristmill Rd at Martindale to business on right Lawn Care of PA, Daniel Z Martin and Son, Owners. Randal Kline, Lloyd Kreider and Roy Good, Jr , Auctioneers

SAT. DEC 17 - 10 AM Public Auction of Antiques, Collectibles, Furnishings, Silver Dollars, Historical Collection and Ford Falcon Located at 514 Main St , Harleysville, PA Edna B and Robert C Bucher, Owners Sanford A Alderfer, Inc , Auctioneers

SAT DEC 17 - 9:30 AM Public Auction of Farm Machinery, Cattle, Antiques, Household Goods, Crib of Corn, Hay, Straw, Guns, and Butchering Equipment Located 9 mi east of Shippensburg, midway between Centerville and Walnut Bottom along Rt. 174. Milton and Eva J. Reichard, Owners Art Rife, Auctioneers

MON DEC 19 - 2 PM Public Auction of 21 acre Farmette zoned R300, 1 mile West of Schoeneck, just off Mt Airy Road by Allen S and Mary H Nolt John E and Paul E. Martin, Auctioneers.

MON DEC 19 - 11 00 A M Public Auction of farm equipment Tractors, Combine, trucks, and trailers. Other equipment Located 5 miles east of Denton, Md on Rt 404 Mr and Mrs James Wooters Jr., Owners. C Curtis Andrew and Mike Roe Auctioneers

PUBLIC SALE

OF 3 ACRE FARMETTE
FRIDAY, JANUARY 6, 1984
AT 2:00 P.M.

Located along Rt. 23, 1 mile east of Blue Ball, Lancaster Co., Pa.

HOUSE: 2½ story stone & brick house. 1st floor: Lrg. Kit.; Liv. Rm.; Sewing rm.; ½ bath; Large laundry. 2nd floor: 4 Bedrms.; Full bath. Attic storage; Full basement w/cement flr.; OHA heat; Lrg. flagstone porch; Shingle roof; Well & septic system. Cement block 2 car garage.

BARN: Frame bank barn w/tin roof. Lower level has open stables.

OUTBUILDINGS: Block milkhouse (used for small shop); Frame tobacco shed w/cellar & corn crib; 12' x 50' cement silo.

LAND: 3 acres of land, level to gentle slope. Frontage on Rts 23 & 897.

TERMS: 10% down day of sale; settlement by April 1, 1984. Inspection anytime by appointment. Call HORNING FARM AGENCY, INC. at 215-286-5183.

TERMS BY:
IVAN M. MARTIN
Atty: Robert Weaver
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

OF FARM EQUIPMENT
MONDAY, DECEMBER 19, 1983
11:00 A.M.

Located 5 miles east of Denton, Md. on Rt. 404.

TRACTORS: J.D. 4630 Diesel w-Hyd. assit front wheels (low hrs.), J.D. 4020 Diesel, J.D. 2630 Diesel, (low hrs.).

COMBINE: J.D. 6600 w-grain table and 444 corn head.

TRUCKS & TRAILER: 1974 GMC 6500 w-meadows dump body, 1974 Chev. C50 w-grain body, 23' Krueger trailer (3 axle).

EQUIPMENT: J.D. 6x16 plow, Kraus 21' disc, Brillion 23' packer, J.D. 12' chisel plow, J.D. 7000 row corn planter, A.C. 9 row notill planter, J.D. 8300 drill (23 tin) w-rake, J.D. 14' disc, Bearcat 15' cultipacker w-transport, J.D. 1210 grain cart, J.D. 146 Loader, J.D. Flail chopper, Rhino Scrape blade, J.D. 44 4 row cultivator (rear mount), J.D. Funnel wagon, J.D. grain wagon, 5 ton Stoltzfus Lime Spreader, J.D. Sub-Soiler, NO SMALL ITEMS.

Terms of Sale: Cash or approved Check, (Letter from Bank).

Owner
MR. & MRS. JAMES WOOTERS JR.
479-2114
A. Curtis Andrew Auction, Inc.
Auctioneers
A. Curtis Andrew
Mike Roe
479-0756

LAND AUCTION

John B. Landis Farm
Cumberland County, Pennsylvania

122 ACRE DAIRY AND BEEF
Offered in 9 Parcels, Combinations and Entirety

Inspection: Saturday, November 26, 1983, 10:00 A.M.--4:00 P.M.

SATURDAY, DECEMBER 17, 1983
1:00 P.M.

¼ mile east of Bloserville Turn off Rt 641, between Carlisle and Newville, on to Bloserville Road, 3 miles to Bloserville, turn right onto Baughman Road, ¼ mile to farm Look for signs.

JOHN B. NIESLEY
BROKER-AUCTIONEER
32 W. High Street, Carlisle, PA 17013
(717) 249-8787

FOR DETAILED BROCHURE CALL OR WRITE

PUBLIC SALE

FRIDAY, DECEMBER 16, 1983
10:00 A.M. Sharp

FARM MACHINERY, MILK HERD, CALVES & BULL

Along Rt. 194, 3 miles S. of Taneytown; 2 miles N. of Keymar. At 1909 Francis Scott Key Highway.

MACHINERY - 1978 **John Deere 4030 diesel**, very good shape, good rubber, 2500 hrs., with 4 post roll bar, wide front, 2 hyd outlets with Front-end wts; Serial # 4030 W015521R; 1971 **2520 John Deere diesel**, good rubber, good shape, wide front, 3250 hrs. only 600 hrs. on new engine, new clutch, Ser. #T713R 023195R. **Massey Ferguson**, 235 gas tractor, 634 hrs., very good tires, 1 hyd. outlet, Ser. #9A236205. J.D. 148 Loader, complete hyd. loader, good shape, J.D. front-end wts. for 2520 tractor; J.D. 5-bottom 16" plow, 3 pt.; Ford 3-bottom 16" plow; M.F. chisel plow 3 pt. 9 ft. with 7 shanks; J.D. 3 pt. 2 row cult.; EMCO box blade 3 pt.; Pittsburg 12 ft. disc harrow; Brillion 10 ft. single cultipacker; 12 ft. spring tooth harrow; J.D. 694 An. 6 row corn planter with dry boxes; J.D. corn planter plates; Century 300 gal. sprayer; 13-6:38 tractor chains; truck chains; Oliver 13 disc. drill; Gehl 3 pt. bale mover; A.C. 780 Forage Harvester with 4 heads; 2 N.I. unloading wagons model 607 with roofs, 7 ton running gears; Gehl 72-C Flail chopper; J.D. 214 unloading wagon with 8-ton N.I. running gear; J.D. 214 box for parts; N.H. 469 haybine; J.D. 640 rake; 2 N.I. bale thrower wagons 16 ft., 1-6 ton & 1-8 ton, with easy-body; N.H. 273 hay liner baler, with thrower, nice shape; Little Giant 34 ft. elevator with corn chute & 2 hp motor; Oliver 5025 flat bed wagon 5 ton; N.H. 5 ton running gear; J.D. 1065 running gear high float tires; 3 pt. Model 720 snow blower; N.I. 323 single row corn picker; N.H. 328 m. spreader with new drag chain, hyd. end gate, single beater, good shape; J.D. 34 spreader, E-Z flow 12 ft. lime spreader; 3 pt. tractor hoist; 5-J.D. double-acting hyd. cylinders; air compressor; PTO tractor seeder; Hi-lift wagon jack; hyd. jack; J.D. high pressure washer; elec. fencer; small tools, shovels, bolts & nuts; log chains; 15,000 W. PTO generator; wheel barrow; sq. tube metal gates; silage cart; Balt. #3 hand corn sheller; wire; seed corn; clover seed; spray material; snow fence; 7-4x8 ft. calf hutches; cattle catching chute; misc. lumber & other misc. items.

Feed - Hay, straw & silage left by sale date.

Dairy Equipment - 500 gal. Mueller milk tank, S. steel wash tub; dairy detergent; rubber feed tubs.

Dairy Cattle - 38 Grade Holstein milk cows, 3 Reg. Holstein Cows, 2 grade R&W Holstein cows, 1 Reg. Milking Shorthorn Cow, 22 Reg. Jersey Cows, 6 grade Jersey cows; 3 Reg. Jersey Bred Heifers; 1 Grade Jersey Bred Heifer.

Heifers - 2 Reg. Milking Shorthorn; 1 Reg. Holstein; 1 Grade R&W Holstein; 3 Grade Holsteins; 6 Reg. Jerseys; 5 Holstein & Milking Shorthorn cross; 1 grade Jersey.

Bull -1 Reg. Short Bull - **Steer** - 1 Holstein

Note: Most machinery is only a few years old & in good shape. Cattle also in good shape. Cattle will be tested for out-of-state shipment. Sale order: Small items, machinery, feed & cattle (approx. 12:00 noon). Not many small items.

TERMS: Cash or approved checks.

WILSON & MARY ELLEN ARBAUGH
Owners
301-751-1568
Nevin E. Tasto, Auctioneer - 301-374-4067
Lease & Tasto, Clerks
Not Responsible For Accidents
Pipe Creek Church, Food Stand

TUBBS FARM COMPLETE FARM DISPERSAL

DEAN CREEK ROAD
LOCKWOOD, TIOGA CO., N.Y.
having decided to discontinue farming we have been commissioned to sell on
WED. DEC. 14th
10:30 A.M.
at the farm on Dean Creek Road 2½ miles east off NYS Rte. 34 between Waverly, N.Y. & Van Etten, N.Y. Watch for arrows off Rte. 34.

100 HI-GRADE HOLSTEIN DAIRY CATTLE 100

63 mature cows, a year round dairy in good flow of milk 12 cows recently fresh 15 springers for Dec. & Jan. balance all stages DHIA Records R.H.A. 13947M 489F individual records to 20,000M 8 bred hfrs. some within a month balance latter
9 open hfrs. - good growthy hfrs ready to breed 18 started calves Cows 30 day blood & TB tested innoculated for shipping fever Vet. examined for pregnancy.

TRACTORS:
Ford County 1164 4 wheel drive; Case 870 Agri-King diesel; JD 435 diesel.

COMBINE:
Oliver 525 W/cab, 10' grain platform, #531 corn head, 3 row.

FARM EQUIPMENT:
Case 4x16 hydr. reset plows; Glencoe 21' wing field cultivator; IHC 24' transport drag; Case 16' transport disc; Oliver 6 row corn pltr. fiberglass boxes; Gehl CB 600 chopper elec. controls & sharpener, 2 row corn & P.U. head; NH #8 S.U. wagon tandem gear; Knight S.U. wg. tandem gear; NH #8 S.U. wagon; NH 25 whirl feed blower; Gehl Hi-throw blower; NH 479 haybine; NI 279 cutditioner; NH 281 baler w/thrower; NH 56 rake; 3 Lamco bale wagons; haywagon; NH gear; feed wagon; gravity wgn; grain trailer; sub-soiler; Allied 51' elevator; grain elevator; feed elevator; silo distributor; NH flail chopper; Neimeyer 3 Pth. spin spreader; 18.4x34 duals; Uebler feed cart; NH 790 tandem Spreader Hydralic Gate.

PRODUCE:
Hay 1500 bales 1st. cutting; 2000 bales 2nd. & 3rd.; Corn silage: 30' in 24 x 50 silo (approx. 300T); 28' in 16 x 40 silo (approx. 100T)

TERMS: CASH OR GOOD CHECK

OWNERS:
ALLYN & CONNIE TUBBS
HOWARD W. VISSCHER
SALES MANAGER & AUCTIONEER
NICHOLS, N.Y. 607-699-7250
LUNCH AVAILABLE

PUBLIC AUCTION

21 ACRE FARMETTE
Zoned R-300
To Be Offered In 3 Parcels, Or As One Complete Parcel
MONDAY, DECEMBER 19, 1983
2:00 P.M.

LOCATION: Take Route 272 North from Ephrata to Schoeneck Rd., turn left on Schoeneck Rd., go to village of Schoeneck. Turn left on Mt. Airy Rd., go approx. 1 mile to Sandy Hill Rd. Turn right on Sandy Hill Rd., go 1 block to Hillside Rd., turn left to first farm on left. West Cocalico Township, Lancaster County, Pa.

Tract #1

APPROX. 6 ACRES ZONED R-300

with a total of approx. 2,400 FEET OF ROAD FRONTAGE. Also included is a 2½ story frame dwelling; 4 bedrooms upstairs. First floor contains large eat-in kitchen with built-in cabinets; laundry room; full bath; family room; living room; oil fired hot water furnace with summer/winter hookup; baseboard heat in entire house.

LARGE 40x56 FOOT BANK BARN

175 head hog capacity; 30'x30' tobacco shed; 2 story poultry house, lower floor used to fatten 125 hogs. 32'x68' shop with 12' overhead door for large truck entrance.

- Macadam drive • Well with pressure system
- Mature shade • 1,000 gal. fuel tank.

Tract #2

APPROX. 11 ACRES ZONED R-300

with approx. 730 feet road frontage. Very gentle slope on this cleared farm land.

Tract #3

APPROX. 4 ACRES ZONED R-300

with approx. 615 feet of road frontage, open right-of-way along side and rear portion of this tract.

BUILDERS FARMERS TRUCK OWNERS

or anyone looking for a small farmette DO NOT MISS THIS AUCTION!

Many potential uses for this property. Don't miss large shop area, large barn, and the zoning which allows home building.

Exact acreage and frontage will be available by auction date when new survey will be completed. All herein information is believed to be accurate but is being used for advertising purposes only.

INSPECTION: At open house Saturday, December 10, and December 17, 12:00 Noon to 3:00 P.M., or by appointment, call 267-4438. Balance of farm and land may be seen at any time.

TERMS: 10% down day of Auction, balance at settlement April 1, 1984. Financing by owner by prior approval, call 215-267-6725 or auctioneer, 717-733-3305.

Auction by:
ALLEN S. AND MARY H. NOLT
Phone 215-267-6725
Michael P. Kane, Attorney
Auction Conducted By
John E. and Paul E. Martin Auctioneers
Ephrata, Pa. 717-733-3305

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI DEC 30 - 9.30 AM Public Auction of Antique Engines, Tractor and Tools and Household Antiques Located in York Co , PA Ridgewood Rd , east of Avalong Restaurant off Rt 30, turn east at Tourist Bureau at Avalongs Restaurant to T road, turn left and follow 2 mi to sale on right Margaret Shaffer, Owner Blaine N Rentzel, Auctioneer

FRI. DEC 30 - 9 AM Public Auction of Business Consolidation Sale Located 8 mi east of Lancaster along Rt 340 in Intercourse. C B Hoober and Son, Owners Robert E and Jeffrey R Martin and Frank L Steller, Auctioneers

JANUARY

TUES JAN 3 - 2 PM Public Auction of Farm Located at the west end of Longlane Rd , from Blue Ball take Rt 23E to Rtg 897N, go approx 2 mi to Longlane Rd , turn left to property, East Earl Twp , Lanc Co , PA Ivan M Martin, Owner Horning Farm Agency, Inc , Auctioneers

TUES JAN 3 - 2 PM Public Auction of Woodland Located along S Church St , between Hahnstown and Reamstown Right-of-way starts at Neighborhood School, East Cocalico Twp , Lancaster Co , PA Paul Newswanger, Owner Horning Farm Agency, Inc , Auctioneers

FRI JAN 6 - 2 PM Public Auction of Farmette Located along Rt 23, 1 mi east of Blue Ball, Lancaster Co , PA Ivan M Martin, Owner Horning Farm Agency, Inc , Auctioneers

FRI JAN 6 - 10 A M Horse Sale at New Holland Sales Stables, Inc 12 Miles East of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI. JAN 20 - 9 30 AM Public Auction of 5 Head Horses, 40 Head Holsteins and a Good Line Farm Machinery. Located in Centre Co., 4 mi. east of Aaronsburg, PA on Rt 45, turn south on Fiedler Rd Mr. and Mrs. Jacob Hershberger, Owners. Mark Glick, Auctioneer

FRI. JAN. 20 - 10 A.M. Horse Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt 23 in New Holland, Pa. Abe Diffenbach, Manager

FRI. JAN. 27 - 1:30 P.M. Dairy Cattle Sale at Penns Valley Livestock Auction, Centre Hall, Pa. (at the intersection of Rt. 45 and 144). Ron Gilligan, Auctioneer.

FEBRUARY

FRI FEB 3 - 10 A M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI FEB 10 - 9 A M Public Sale of Farm Machinery at New Holland Sales Stables, Inc , 12 miles East of Lancaster of Rt 23 in New Holland, Pa Abe Diffenbach, Manager

DAYTIME PUBLIC SALE

125 Head Registered and Grade Holsteins at the Shady Lane Dairy Sales Stables, Inc., ½ mile west of Quarryville off Rt. 372. Road is open to sale barn. At Detour Sign.

FRIDAY, DECEMBER 16
at 11:30 A.M.

125 HEAD REGISTERED AND GRADE HOLSTEINS 125

Selling in sale will be 65 head fresh and close
PB and Grade mature cows, 42 from 1 herd, mostly all right fresh or close due.
Also 10 head Hi Grade from 1 herd with DHIA Records from 15,000 to 22,642 milk 889 fat.
Special Group of 11 Registered heifers open and bred from Britain Acres Farms.
Selling 144-BA General Astra Born 12-11-81 Dam 21,332 931 fat 13-Britain Acres Monitor Maria Born 7-4-81 bred to Marvex Major dam 21,827M 837 fat.
175 - Britain Acres General Gertrude Born 11-16-80
Dam Snowman 23,764M 618 fat.
Other Sires include 2 BA Titan Assender, 2 Marvex Major, 4 Welk Crest Astro General.
6 Fresh 1st calf heifers from 1 place
2 real Registered Stock Bulls
20 head open heifers from 1 place
Registered Bulls, Sire Glen Valley Star Son, born 11-19-82
Dam just began Kingpin Elite - VG 85 Whirlhill Kingpin
Dam's records 5 yr. old 22,203 3.6, 793 fat
Sire Carl A. Oakenbound Head
Dam Leaderwood Elevation Miracle GP 84 Elevation
2-10 305 20,550 38 785
4.2 305 21,820 31 674
6.0 326 21,050 37 777

Farmers, We have put a good group of animals together for this December Sale. Plan to see us the 16th at 11:30.

Shady Lane Dairy Sales, Inc.

Glen Fite
717-786-2750

David Fite
717-786-1725

We now have our barn done and are ready to serve you. We can handle your dairy regardless whether 30 or 300 head. We will come buy, sell or make plans to disperse your dairy at our new barn. WE DO IT ALL.

PUBLIC SALE

OF MACHINE SHOP EQUIP. - OFFICE EQUIP. & MISC.

MONDAY, DECEMBER 12, 1983
9:30 A.M.

A.C.C.O. Babcock Inc., 454 East Princess St., York, Pa.

2 - Bridgeport Milling machines, vertical (1 has Tracer attachment), Clausing End Mill, Doall 12" Band Saw, Brown & Sharp Tool Grinder, 2 Spindle Disk Grinder, Surface Grinder, 2 South Bend Lathes - 6" swing 36" bed, Miller Spot Welder, Sheet Metal Roll, drill presses, 14" Band Saw, 6" Electric Pipe Threader, Lodge & Shipley Lathe 10" swing 6 ft. bed, South Bend Lathe 14½x4 ft., Shaper, Turret lathe, Honing machine, stand grinders, electric furnace, belt sander, electric drills, Clarke Scrafer, Lay-out table, Gas Fired furnace, Printing Press, portable welder, portable washers, Trip Hammer, But Welder, anvil, metal rack, shop carts & trucks, Lug cutter 3/8 capacity, pump press, Sludge pump, dry tumbler, work benches, sheet metal seamer, Steam Jenny, Tenent sweeper, hydraulic cutter, chain tester w/load cell, Shot Blast Tumbler, file cabinets, office desk wood & metal, lockers, shelving, floor fans, motors & 100's of items not mentioned.

*** All Items Must Be Moved By Dec. 20 - 2:00 P.M. *

TERMS: Cash or Good Check.
Full Settlement Sale Day.

Auctioneer: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

SALE

9 miles east of Shippensburg, midway between Centerville & Walnut Bottom along Route 174. (Quitting Farming).

SATURDAY, DECEMBER 17, 1983
9:30 A.M.

Farm Machinery: Farmall Super M tractor & cults; Farmall M w-loader, plate and 80 in. heavy duty bucket; Oliver 3-14 in. bottom trip-back plow; J.D. 8 ft. disc; 9 ft. packer; N.H. 66 baler w/motor; Int. semi-mount mower; N.I. 4-bar rake; Superior 13-7 grain drill; Oliver 7 ft. combine; Gehl 72 flail chopper; N.I. 206 ground driven manure spreader; N.I. No. 7 corn picker; McCurdy bin wagon on wide-track gear; 2-16 ft. flat bed wagons, 1 Grove; N.H. crimper; N.H. 24 ft. elevator; 2-22 tooth perry harrows; deere Maneur Co. corn planter; seed cleaner w-bagger & treatment; front-mount wood saw; subsoiler; Syracuse 30 plow; score-out plow; wood frame corn cover; cement mixer; 1,000 lb. platform scales; 1 hole corn sheller; 14 ft. 1880 wheel push seed sower; corn cracker; hog troughs; 36 ft. ext. ladders; sawed locust posts; single, double & triple trees; wooden drill wheels; shop vise; 20 ton screw jack; log chains; wood & iron frame table saw; plumbing tools, threader, cutter, vise, etc.; fencer; masonary tools; Surge pump & 3 Farm Master units; S.S. tubs; Wagon load of usual farm items.

Crib of Corn - Some Hay & Straw to be sold in bulk lots -

2 Steers, 1 Angus & 1 Hereford - 18 yr. old riding mare; 3 saddles, blankets, bridles and Sterling Silver engraved strap.

Antiques & Household Goods; Oak 4-board 5-leg round drop-leaf ext. table; Oak dresser w/brass pulls; 6 pressed back chairs; rockers; iron bed w/brass knobs; child's desk & chair; early high chair; folding wooden crib; stand; wooden tub & bucket; glass churn; acorn & leaf butter print, bowl & paddle; quilting frame; hand made childs sled; egg case; 1881 clover seed sower w/rings; wooden rake; tar bucket; lanterns; old hindges; apple peeler; ice cream dipper; tin comb case; old teddy bear; set of dishes (hand painted); mixing bowl; 2 pcs. depression; mustache cup; walnut frame; Cloverine salve picture; china eggs; Frank Feathers carved spoon (1931); iron skillets; benches; early child's chair & stool, & much more.

Guns: Rem. 12 ga. (1901) single bbl. Rem. 22 cal. 16 shot long rifle w/4 power scope Prizer cook stove (White); Kelvinator 30 in. range; Kelvinator refrigerator, used 3 yrs.; Estate heatrola; studio couch; recliner; swivel chair; stand; 12 in. new T.V. fireplace set; metal bed (complete) new braided rug; 2 gal. ice cream freezer; canning jars and more.

Full line of Butchering Equipment: 3 kettles & 2 furnaces; walnut meat bench; iron flesh fork; blacksmith made meat tray, etc. steelyards; crocks, 1 gal. to 12 gal.

No inspection on households & antiques until sale date.

Note. Sale starts at house under tent if inclement weather.

TERMS cash or good check (out of state checks accepted with bank letter of credit only) -

I.D. required for buyer's no.

Lunch Stand

MILTON & EVA J. REICHARD
R.D. 2 Shippensburg, Pa.
Cumberland Co.

Art Rife, Auct. 776-3645
Mel Sensenig, assisting

Not responsible for accidents

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT FEB. 11 - 9:30 AM Public Auction of Horse Drawn Farm Machinery, Horses and Harness. Located 1 mi. north of Strasburg on Herr Rd. David King, Owner. Steve Petersheim, Auctioneer.

SAT. FEB 11 - 10 AM Public Auction Located 4 mi. southeast of Strasburg along Road from Ivy to Mt. Pleasant Mennonite Church, Lanc Co, PA. Benuel S. Esh, Owner. Diffenbach's Auctioneers

THURS FEB. 16 - Public Auction of Farm Equipment, Household Goods and Livestock. Located 2 mi northwest of New Holland, turn off of Rt. 23 on N. Shirk Rd. at Goods Furniture, 1st road left on Amishtown Rd., Lanc Co, PA Emanuel S. Lapp, Owner Robert E Martin and Son 656-7770, and Frank L Steller, Auctioneers

FRI FEB 17 - Public Auction of Farm Equipment, Household Goods and Livestock Located along Rt. 30, between Kinzers and Gap, Lanc Co, PA Amos Yoder, Owner Robert E Martin and Son, 656-7770 and Frank L Steller, Auctioneers.

FRI FEB 17 - 10 A.M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

SAT FEB. 18 - 9:30 AM Public Auction of Draft Horse, Mules, Drivers and Meat Horses. Located at the Belleville Livestock Market Mark Glick, Auctioneer

SAT FEB 18 - Auction of horse drawn farm implements and tools Located 2 miles northwest of White Horse alone Meadville Road in Salsbury Township, Lancaster Co PA. Enos King, Owner LeRoy S. and Paul W. Horst, Auctioneers

FRI FEB. 24 - 9 AM Public Auction of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit. Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off Rt 23 on S. Groffdale Rd, turn left on Musser School Rd, Lanc Co, PA Elias S Beiler, Owner Robert E. Martin and Son 656-7770, Frank L Steller and Blaine Rentzel, Auctioneers

SAT FEB. 25 - CONSIGNMENT SALE Const Equip., Trucks, Trailers & Contractors Equip to be held at the property adjacent to the Ramada Inn off Rt 95 in Essington, Pa, just south of the Philadelphia Int'l. Airport Vilsmeier Auction Co., Inc

SAT. FEB 25 - 10 AM Public Auction of Livestock and Farm Equipment. Located 1½ mi, southwest of Bartville off Farmdale Rd., Lanc Co., PA Henry S Stoltzfus, Owner. Diffenbach's Auctioneers

TUES FEB. 28 - 9 30 A M Public Sale of farm machinery and tractors. Located along Meadow Valley Road 1½ mile west of Ephrata By Edwin Horning and Sons. Ralph Horst and Blaine Rentzel Auctioneers

WED. FEB. 29 - 9.30 AM Public Auction of Horse Drawn Farm Machinery, 22 Head Holstein Heifers from Stoltzfus Herd, 6 Work Horses. Located 1 mi. north of Gap. Stephen U Stoltzfus, Owner. Steve Petersheim, Auctioneer.

MARCH

FRI MARCH 2 - 9 AM Public Auction of Farm Machinery Located at the Belleville Livestock Market.

FRI. MAR. 2 - 10 A.M. Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt. 23 in New Holland, Pa Abe Diffenbach, Manager.

FRI. APR. 27 - 6 PM Public Auction of 250-300 Head Heifers, all sizes, Springing, Bred and Open Heifers, some registered. Located at the Belleville Livestock Market.

SAT MARCH 3 - 20th Annual Bart Twp. Fire Co Located in Georgetown, on Rt. 896, 7 mi. south of Strasburg. Larry LeFever, Auctioneers.

FRI. MAR. 9 - 9 A.M. Public Sale of Farm Machinery at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt. 23 in New Holland, Pa. Abe Diffenbach, Manager.

TUES. MARCH 13 - 9 AM Public Auction of Farm Machinery, Farmall Tractors, 20 Head of Heifers and Antiques. Located 2 mi. east of Intercourse on 340. John L. Zook, Owner. Steve Petersheim, Auctioneer.

FRI. MARCH 16 - Public Auction of Full Line of Farm Machinery. Located at RD 1, Blain, Perry Co, PA. James Koser, Owner Kling's Auction Service

SAT. MARCH 17 - 9:30 AM Public Auction of Farm Equipment, Household Goods and Antiques. Located between East Petersburg and Manheim, turn off of Rt. 72 on West Auction Rd., 1st crossroad left. Titus M., Mary H, Eugene N. and Donna J. Nolt, Owners. Robert E. and Jeffrey R. Martin 656-7770, Auctioneers.

SAT MARCH 17 - Public Auction of Farm Machinery and Misc. Items. Located at RD, Mechanicsburg, Cumberland Co, PA Robert Eppley, Owner, Kling's Auction Service

THURS. MARCH 22 Farm Machinery Consignment Auction. Located at RD 1, Landisburg, Perry Co., PA. Kling's Auction Service.

150-200 HEAD SPECIAL HORSE SALE DRIVING & WORK HORSES

FRIDAY, JANUARY 6, 1984

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

1 Load Work Horses consigned by William Mitchell.
1 Load Work Horses consigned by Jim Howard
1 Load Work Horses consigned by Billy Meadows.
2 Loads Work Horses consigned by Ward Wright.
1 Load Work Horses consigned by Christ Smucker.
1 Load Work Horses and Mules consigned by Norman Kolb.
1 Load Work Horses consigned by Tom Collins.
1 Load Standardbred Driving Horses consigned by Jonas Beiler.
1 Load Standardbred Driving Horses consigned by Clayton Waterbury.
1 Load Standardbred Driving Horses consigned by Reuben Stoltzfus.
1 Load Standardbred Driving Horses consigned by Levi B. Stoltzfus.
Plus many more consignments.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse Sale
Friday, January 20, 1984
at 10:00 A.M.

PUBLIC SALE

TOOLS & EQUIPMENT OF THE LATE HAROLD BASHORE

FRIDAY EVE., DECEMBER 16, 1983

To be held at Barry Bashore Shop along old Rt. 22 East of Bethel.

75 Ford Econoline 150 Van w/V8 Engine & Stick Shift. Savage Arms Co. 32 auto & Colt 25 cal. Auto. Pistols, New Magic Hostess Meat Slicer, 42" Snow Blower for Int. Cub, 10 H.P. Kohler Engine, (fits Cadet) Airco Wasp Portable Welder w/Elect. Start (Onan engine), Burning torch outfit, Brazing & Welding rods, Portable air tank, Heavy duty sleeve puller, large tire bead breaker, Anvil, Polisher, grinder, 3/8 & ½" Elect. drill, ¼ & 3/8 drive Socket sets & lots of Extra Sockets, Ratchets, Breaker bars etc. in ¼, 3/8, ½ & ¾ drive Including Impact Sockets. Sabre Saw, timing light, new wheel puller kit, asst. drill bits, taps etc, all sorts of wrenches in open end, box end, in all sizes to Heavy duty, 2 torque wrenches, Pop rivet outfit, hack saws, all sorts of chisels & punches, screw drivers etc.

Old Car & Equipment Manuals, 6" Bench grinder, Binks Paint Sprayer & Pressure Control, Portable & Shop Tool Boxes, Creeper, Lawn Edger w/Gas Engine, Electrolux Sweeper, Electrolux Scrubber-Polisher, Recliner Chair, living room suite, National Geographics, Old Snap top & dated jars & lots more not mentioned.

Sale time 6 P.M.

MRS. HAROLD BASHORE

Aucts. Weik & Wenger
(P.S. Van & Large Equipment approx. 8 P.M.)

PUBLIC AUCTION

OF

FULL LINE FARM MACHINERY, COMBINE & TRUCKS

on

SATURDAY, DEC. 17, 1983

at 11 o'clock a.m.
Rain or Shine

located on the farm known as Forrest Landing, 6 miles north of Easton, Talbot County, Maryland

Directions: From the junction of Rt. 301 & 213 take Route #213 to Route 50. Turn left onto Rt. 50 (south) at Wye Mills and proceed down Route 50 thru Skipton to Longwoods Rd. (Rt. 622). Turn right onto Longwoods Rd. travel approximately 2 miles to the intersection of Longwoods Rd. and Forrest Landing Road. Turn right onto Forrest Landing and go 1½ miles to Forrest Landing entrance (two large brick gate posts); turn right onto dirt lane go approximately ¼ mile to location of sale. Signs will be posted from Rt. 50 & Longwoods Rd.

TRACTORS

Allis-Chalmers 7060 tractor (20.8-38 dual wheels; 1400 hrs.) excellent condition.
International 966 tractor (new 18.4-34 rear tires) excellent condition

COMBINE

John Deere 6600 combine in good condition; 14 ft. grain table and 4 row wide corn head (444) Heads will be sold separately

TRUCKS

1974 International 1700 Loadstar truck with 16 ft. Meadows dump body and grain sides in excellent condition (less than 16,000 original miles)
1978 International 1700 Loadstar truck with 18 ft. grain body (less than 9,000 original miles) excellent condition.

FARM MACHINERY

International 7 bottom on land moldboard plow (#720) with buster bar. International 5 bottom semi-mounted moldboard plow #550 with mid-west harrow; Massey Ferguson 21 ft. fold up disk (#820, practically new) Brillion 23 ft. fold up cultipacker; Allis-Chalmers 14 ft. disk (new 20" blades) Brillion 14 ft. cultipacker with transport wheels; John Deere 8300 23 tinegrain drill (practically new, used on less than 500 a.) John Deere 7000 4 row wide Max Emerge corn planter; (dry fertilizer, no-till attachments); John Deere 6 row 30" rotary hoe (practically new, used on less 200 a.) John Deere 145 manure loader; John Deere #34 manure spreader (practically new); Westgo 3p.h. 4 row cultivator; John Deere 3 p.h. 4 row cultivator (RM); Case 12 ft. chisel plow; Allis-Chalmers 14 ft. field cultivator (With Midwest harrow); Brillion 14 ft. roller harrow (solid rollers); Amco 3 p.h. p.t.o. ditcher (new, used only 1 day); Bush hog 7 ft. pull type rotary mower; John Deere running gear with oak flat body; 18 ft. wick bar; Clark field sprayer (12 row wide); John Deere 3 p.h. woodsplitter; Allis-Chalmers 6 ft. 3 p.h. scrape with extention; dual wheels for 966 tractor; 2 18.4-34 6 ply tractor tires and tubes; Allis-Chalmers 310 lawn tractor; 2 bottom 3 p.h. 14 inch Ferguson plows; Other articles to be sold off wagon first including sickle servicer; new parts, possibly some household articles etc.

Auctioneers' Note: Most of this machinery is either practically new or in new condition. Trucks will be inspected prior to sale. There are very few small articles so if anyone wishes modern, well kept machinery plan to attend this sale. This is an absolute auction; everything must be sold day of sale.

TERMS: Cash, cashier's or certified check or current letter of approved credit from bank. Local checks accepted on approval of owner.

Not responsible for any accidents.

Owner:
CHARLES E. ROE
Rt. 2, Box 506
Easton, Maryland
301-822-4425

AUCTIONEERS
CLIFFORD S. ANDREW
JAMES C. ANDREW

Lunch will be served

9TH DAIRY SALE

on the farm in Northwestern Pa.
50 REGISTERED AND GRADE HOLSTEIN REGISTERED HEIFER CALVES
REGISTERED SERVICE BULL

FRIDAY, DEC. 16

1 P.M.

Farm located 2 miles north of Spring Creek, Pa. on Blue Eye Road or 7 miles east of Corry on U.S. 6 then 2 miles south on Blue Eye Rd. (blacktop road). Watch for sale signs.

Mostly registered first and second calf Canadian springers with records and high butterfat test.

Sires include:

Puget Sound Shiek
Birch Hollow Royalty
Roybrook Starlite
Willow Farm Rockman Ivanhoe

Also 3 fancy Grade Red & White Holsteins.

Registered stock bull from 3 generations very good w/dam's records over 21,000 4.1%

Sale starts promptly at 1 PM

Not responsible for accidents.

All cattle tested for interstate, vaccinated for shipping fever. Trucking available.

TERMS: Cash or good check.

Note - Change of date. Sale to be held on Friday

Owners:
MICKEY & ED SEKERAK
Corry, Pa.
814-664-8804 or 664-2365

Pedigrees:
RANSOM RIEDEL JR.

Auctioneer:
Ronald Reed

SHORT NOTICE SALE

COMPLETE MILKING HERD DISPERSAL OF HIGH GRADE HOLSTEINS
For
LEWIS AND JUDITH LARSON
Coatesville, Penna.

► WEDNESDAY, DECEMBER 21 ◄

7:30 P.M.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, Pa. Rte. 340. 5 mile East of Lancaster, 5 mile West of Intercourse.

This is a Fall base herd of cows, average age 42 mos. to 48 mos. or 3½ yrs. to 4 yrs. old. ABC breeding mating program on recommended bulls. Bred to AI bulls. Milking average is 45 to 50 lbs. per day and they have the potential to milk 50 to 60 lbs. with the right kind of grain and hay. These cows were never fed corn silage. 90% Calfhood Vaccinated.

This dairyman's Somatic Cell Count averages 70,000 to 100,000 and Bacteria Count is from 10,000 to 20,000.

Watch next week's issue for more details.

Carl Diller and Paul Snyder - Auctioneers
Henry Kettering - Pedigrees

- Sale Managed by -
SMOKETOWN QUALITY DAIRY SALES CO., INC.
Gordon and Helen Fritz
717-393-0930

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

FRI. MARCH 23 - 7 PM and SAT. MARCH 24 - 9:30 AM Public Auction of Farm Toys. Located at Historic Strasburg Inn. Second Annual Lancaster Farm Toy Auction, Sale and Show.

FRI. MAR. 23 - 10 A.M. Horse Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt 23 in New Holland, Pa. Abe Diffenbach, Manager

SAT. MAR. 31 - 9 A M. CONSIGNMENT SALE Const. Equip., Trucks, Trailers & Contrs Equip. to be held at Wall Stadium property, located on Rt. 34 in Wall Township (Belmar/Manasquan area), N.J. Vilsmeier Auction Co., Inc.

SAT. MARCH 31 - Public Auction of Farm Machinery and Misc. Items. Located at RD 1, Newport, Perry Co., PA Kenneth Schreiber Owner. Kling's Auction Service

APRIL

FRI. APRIL 6 - 9 A.M Public Sale of Farm Machinery at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt. 23 in New Holland, Pa. Abe Diffenbach, Manager.

FRI. APRIL 13 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt 23 in New Holland, Pa. Abe Diffenbach, Manager.

SAT. APR 17 - Public Auction of Full Line of Farm Machinery plus Holstein Heifers Located at RD 1, Landisburg, Perry Co , PA. Jay C McCoy, Owner. Kling's Auction Service

SAT. APR. 21, 1984 - 18th Colonial Charolais Spring Sale. Located at Frederick Fairgrounds, Frederick, MD. Colonial Charolais Association Sponsors. Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA, Managers.

FRI. APR 27 - 6 PM Public Auction of 250-300 Head Heifers, all sizes, Springing, Bred and Open Heifers, some registered. Located at the Belleville Livestock Market

MAY

FRI. MAY 4 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt. 23 in New Holland, Pa Abe Diffenbach, Manager

SAT. MAY 26 - 10 A.M Grade Heifer Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt. 23 in New Holland, Pa. Abe Diffenbach, Manager.

SAT JUNE 23 - Colonial World Class Sale 2. Located at Adams Charolais Farm, Springfield, OH. Sponsored by Colonial Charolais Association. Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067.

SAT. JUNE 23 - 10 A.M. Registered Heifer Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt. 23 in New Holland, Pa. Abe Diffenbach, Manager

JULY

FRI JULY 6 - 7 P.M Horse Sale at New Holland Sales Stables, Inc. 12 miles east of Lancaster off Rt. 23 in New HollandPa. Abe Diffenbach, Manager

SEPT.

FRI SEPT. 7 - 7 00 P M. Holstein Promotional Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA. Abe Diffenbach, Manager.

OCT.

SAT OCT. 13 - 10:00 A M Annual Fall Heifer Sale at New Holland Sales Stable, Inc. 12 miles East of Lancaster off Rt. 23 in New Holland, PA. Abe Diffenbach, Manager.

WED. OCT. 31 - 12 Noon Annual Dairy Show and Sale at New Holland Sales Stables, Inc. 12 miles East of Lancaster off Rt. 23 in New Holland, PA. Abe Diffenbach, Manager.

NOVEMBER

FRI. Nov. 9 - 9:00 A.M. Public Sale of Farm Equipment at New Holland Sales Stable, Inc. Located 12 miles East of Lancaster off Rt. 23 in New Holland, PA. Abe Diffenbach, Manager.

CHRISTMAS SALE

Melvin Kolb Inc.

THURSDAY, DECEMBER 15, 1983
Daytime Sale starting at 11:00 A.M.

LOCATION: At my Maryland Farm, located ½ mile northwest of Woodsboro, Route 550, Frederick Co.

150 HIGHEST QUALITY HOLSTEINS 150

THERE WILL BE 75 PUREBREDS OF THE FINEST QUALITY, SOME CLASSIFIED & WITH RECORDS, SELECTED FROM THE MOST OUTSTANDING HERDS WE COULD FIND. SOME OF THESE COWS ARE MILKING UP TO 100 LBS. PER DAY.
THERE WILL BE 75 BIG FANCY GRADE COWS & HEIFERS, FRESH MILKINGS 80 TO 90 LBS., OR CLOSE.

SPECIAL MENTIONS

A 4 yr. old Red & White HEADLINE TELSTAR SKYKING VG-87 dau., a grand dau. of ROYBROOK TELSTAR EX-Extra, bred 3/22/83 to WILLOW FARM ROCKMAN IVANHOE, as 2-1 365 d 20922M 3.0 633F, her dam GP-84 365d 27102M 3.5 959F, life: 151,879M 5456F, her dam ROMANDALE DIVIDEND PERFORMER, next dam IDEOGRAPH FOBES KENNEDY dau. GP-83 353d 20360M 3.8 774F, life: 152,249M 5686F, next dam life: 203,000M.

A 2 yr. old STONETOWN SUPREME-RED VG dau., bred 4/4/83 to TRIPLE THREAT, her dam GP 321d 13772M 4.2 572F as 3y.

Two PACLAMAR BOOTMAKER Daus., one bred 3/22/83 to LIME HOLLOW ELEVATION MARS, her dam VG-87 KINGPIN dau. 312d 15650M 3.7 577F, next dam 2E-91 EEE 365d 25390M 3.6 890F, next dam 3E-92 EX Mamm. 305d 21350M 4.6 987F; the other a 2 yr. old from EX-91 3E dam with all 1&2's, 365d 23798M 4.2 989F, next dam GP-82 GMD 365d 21228M 4.2 888F, bred 4/2/83 to THONYMA ELECTRA.

A 3yr. old CA-LILL STANDOUT CAVALIER dau., bred 4/26/83 to MARS, dam GP IVANHOE STAR dau. 320d 18140M 3.8 687F, next dam VG-87 365d 22320M 3.6 806F.

A 5 yr. old ROUND OAK RAG APPLE ELEVATION dau. GP-82 as 2y, fresh 11/21/83, 365d 17882M 4.2 758F, her dam ARLINDA CHIEF dau. VG-85 305d 17040M 5.1 876F, next dam VG-85 305d 17840M 3.7 660 F.

A 4 yr. old WAYNE SPRING FOND APOLLO dau. bred 4/4/83 to BOVA, as 2y 292d 17180M 3.4 579F, dam GP-81 265d 14260M 3.2 461F.

A GP-81 PENSTATE IVANHOE STAR dau., bred 6/7/83 to MARS, 365d 18990M 3.9 735F, her dam GP-83 SUNNYSIDE STAND-OUT dau. 365d 28340M 3.1 869F, next dam VG-86 305d 22160M 696F.

A 3 yr. old GLEN VALLEY STAR dau., bred 5/19/83 to MATADOR, as 2-1 305d 15790M 3.6 566F.

A fancy MOOREVILLE ROCKET KEMP dau., bred 3/24/83 to A ERINWOOD R A JONATHON.

A PUREBRED JERSEY, springing, S S QUICKSILVER OF FALLNEVA dau. 305d 15438M 5.7 877F.

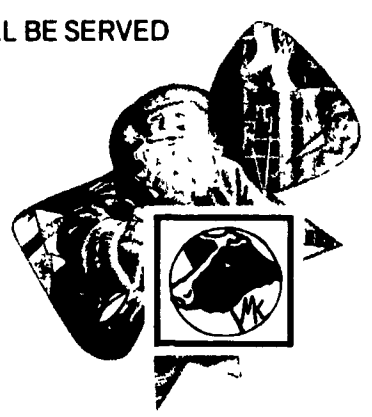
A PUREBRED JERSEY 4 yr. old EHV SILVER VERMONTER dau., due 1/17/84 to A-NINE TOP BRASS, 285d 8890M 5.0 442F, her dam 305d 11870M 4.9 588F.

ALSO, selling 5 or 6 GRADE JERSEY cows.

DOOR PRIZE — Purebred Heifer Calf
Must Be a Buyer To Be Eligible & Present To Win

FREE TURKEY FOR EVERYONE THAT BUYS A COW!!!

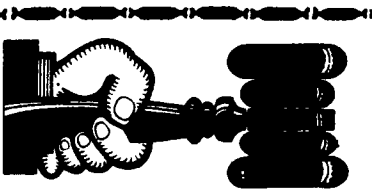
SPECIAL FREE CHRISTMAS LUNCH WILL BE SERVED



FREE TRANSPORTATION FOR LANC. CO. AMISH-Please call 569-2106 or 6800 for a ride to the Sale.
FARMERS: Please do not miss this special Christmas Sale on Dec. 15th at 11:00 a.m. We want to thank all of our customers for their patronage & friendship during this past year.

MELVIN KOLB, Sale Manager
ROBERT C. MULLENDORE, Auctioneer

PA FARM: (717) 569-2106/569-6800
MD FARM: (301) 898-7720/898-7663



AUCTIONEER'S DIRECTORY

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock Farm Equipment Household Goods Antiques
No sale too small or too large
717-859-2688
717-733-7052

AUCTIONEERS
JOHN E. MARTIN
Ephrata
Penna
717 733 3511
AND
PAUL E. MARTIN
Stevens, Penna
717 733-3305
Professional Auction Service

C.H. WOLGEMUTH
RD #2 MANHEIM
PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

KLINE & KREIDER AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
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SANFORD G. LEAMAN AUCTION SERVICE
All Types of Auctions
including
Farm and Livestock
101 White Oak Drive
Lancaster, PA 17601
717-569-4264

PURINA® HIGH OCTANE 36® CONCENTRATE

Consider - This Will Not Be A SOYBEAN YEAR!

ALTERNATIVES:

Soybean Meal and Corn with a vitamin/mineral premix

Many dairymen have switched from this ration. They've seen that it can't deliver all that their cows require for maximum milk production. Here's why:

Low Energy Limits Production

Look at the low energy level. Like the weakest link in a chain, a cow will perform up to the most limiting nutrient. With this ration, it's energy. The higher levels of proteins, vitamins and minerals can go to waste.

OR....

Soybean meal and corn

Some dairymen have gone to this ration. Many think they're saving money. Others want a high-energy ration. But watchout! Don't fall into this nutrient balance trap.

Low Levels of Vitamins and Minerals Limit Production

While a soybean meal and corn ration may provide additional energy, the limiting factor to production is inadequate vitamin and mineral levels.

Of course, a cow might produce more in the first few months of her first lactation on this type of ration. Trouble is, she's using up her vital body stores to provide needed vitamins and minerals. As those stores are used up, milk production will drop below normally expected levels. Health problems might develop. And, most important, she'll likely produce less during her next lactation.

OR....

Competitive Concentrate

COMPARE *YOUR* BOTTOM LINE....!

Purina High Octane® Cow Chow 36

Top milk production, lactation after lactation, depends on a balanced high-energy ration. Purina High Octane 36 delivers that high-energy without sacrificing the essential balance of vitamins and minerals.

Balanced, high-nutrient levels for maximum milk production

Purina research has found a way to provide high energy levels without sacrificing other essential nutrients.

It comes from an in-depth knowledge of what your cows need. And tough quality control standards that demand top-quality ingredients.

As an added bonus, your cows develop and keep good body condition. You should see fewer health problems. And, strong cows keep milking at top potential year after year.

- ✓ **Best Value... Do yourself a favor... Have you checked the Soybean prices lately?**
- ✓ **What is your bottom line cost? The total mix.**
- ✓ **What is your TDN (energy) level?**
- ✓ **Is your mix consistent? Balanced?**

Ask Your Local Purina Dealer to help you Compare programs and "Best Value."

Prove to yourself what High Octane 36 concentrate can do for your herd. High Octane 36 was formulated to deliver energy ingredients properly balanced with proteins, minerals and vitamins to give your cows a palatable, high performance ration that will put more milk in your milk tank.

HESS MILLS
PHONE 717-442-4183
717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717-866-2324
23 N PARK ST RICHLAND, PA 17087

UMBERGER'S MILL
PHONE 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717-354-4616 717-738-1088
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THE PURINA PROGRAM
Good Breeding | Sound Management
Careful Sanitation | Good Feeding
FOR GOOD PRODUCTION

W. L. MUMMERT CO.
PHONE 717-637-6923
6 PINE ST.
HANOVER, PA 17331

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc
PHONE 717-529-2113
RTE 472 AT UNION, PA
RD 1, OXFORD, PA 19363

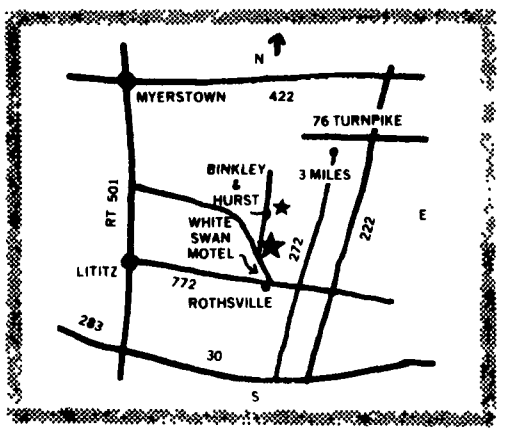
WEST WILLOW FARMERS ASSN., INC.
PHONE 717-464-3386
WEST WILLOW, PA 17583

J. P. ANIMAL SUPPLY
PHONE: 301-658-5795
2497 TOME HWY
RISING SUN, MD 21911

WOODSTOWN ICE & COAL CO.
PHONE 609-769-0069
WOODSTOWN, N J 08098

case

BINKLEY and HURST BROS. INC.



Invites You To Our Annual

DISCOUNT CASH and CARRY DAYS

DECEMBER 12 through 29, 1983

Closed Monday, December 26th

GOOD NEWS!
Here Is The Place To Save $1000's of Dollars On Parts And Machinery

LOCATED AT:
133 ROTHSVILLE STATION ROAD
LITITZ, PA 17543

Hours: Daily 7 A.M. to 5 P.M., Sat. till 11:30 A.M.
Evenings By Appointment
Sale ends: Thurs., Dec. 29 at 5 P.M.

FREE REFRESHMENTS ALL WEEK

Try The NEW U.H.T. MILK

Not Responsible For Typographical Errors

Dear Customer Friends,

NOTICE! We sell machinery in large volume quantities throughout the year, but there comes a time when we must clean out the corners. Now, in order to do that, we sometimes discount machinery to below our actual dealer net cost. During our Special Discount Cash & Carry Days we will do this to many items.

So, if you are in the mood to save $$$ now is the time, during our Special Limited Time Sale before our year-end inventory. Throughout our Cash & Carry Days we do offer financing at competitive fixed rates to all eligible customers.

NOW IS THE TIME!!!

There Are Three Kinds Of People: Those Who make things happen, those who watch things happen, and those who have no idea what happens...*So Help Us Make It Happen!* Thank You

CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR DISCOUNT SAVINGS PROGRAM

- ☐ Anti-Freeze
- ☐ Oil, fuel, hydraulic filters for Case and other model tractors
- ☐ Paint in gals., quarts, and spray cans.
- ☐ Seat covers.
- ☐ Grease cartridges.
- ☐ Cutting edges for many different widths & types of buckets discount good on cutting edges even if our shop installs them.
- ☐ Case crawler undercarriage parts, etc.
- ☐ Ether
- ☐ Gasket sealer.
- ☐ Hoses, belts, thermostats.
- ☐ Hitch pins & clevis.
- ☐ Curved chisel plow shovels
- ☐ Moldboard plow parts.
- ☐ Glencoe soil saver points & shovels.
- ☐ Disk harrow blades.
- ☐ Hydraulic cylinders.
- ☐ Head and work lights.
- ☐ Engine block heaters for tractor.
- ☐ SMV emblems.
- ☐ Water pumps, tune-up parts
- ☐ Loctite products.
- ☐ Gehl blower pipe clamps
- ☐ And many more!

10% DISCOUNT ON ALL CASE - GEHL - RHINO PARTS
Unless Otherwise Stated

DON'T FORGET TO ASK FOR YOUR

FREE 1984 CALENDARS

(Supply Limited)

Also FREE PENS

NEED A CHRISTMAS GIFT FOR SOMEONE SPECIAL?

See our display of handcrafted pillows and wall hangings.

FREE 2 Lb. Box Of

UNCLE DON'S POTATO CHIPS

To the first 25 customers who purchase $200 or more of parts or machinery

SPECIAL DURING SALE DAYS

2 Lb. Box
UNCLE DON'S CHIPS **$2.47** Reg. $3.19

For The Young Farmer...
CHECK WITH US FOR YOUR FARM TOY NEEDS!
10% OFF ALL TOYS IN STOCK

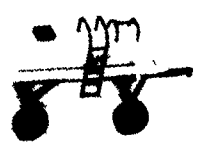
Case Riding Tractor/Cycle Case Trailer

Case Farm Implement Assortment

Case 2290 Tractor w/ Cab

Case Round Baler w/Bale

Grinder-Mixer



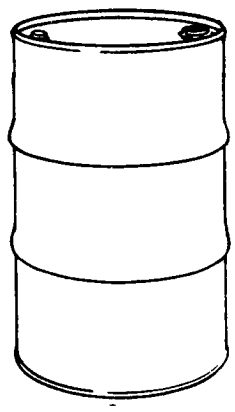
Transport Anhydrous Ammonia Tank

FARMER FRIENDS... DID YOU KNOW?

For the well being of your tractor transmission components you should change its oil **AT LEAST** ONCE A YEAR or EVERY 1000 HOURS, whichever comes first.

BUY case **MOTOR TRANS HYDRAULIC OIL NOW!**

20% OFF Cash & Carry Discount



We Received A Truckload of Oil And Are Passing The Savings On To You

DISCOUNT PRICES ON DISCOUNT DAYS ONLY

WHY SHOULD I BUY CASE OIL?

- It is the only Case approved lubricant.
- It is designed specifically for use in Case equipment.
- It is formulated to do the job required.
- It has been subjected to extensive lab & field testing.
- It is specially blended for the Case company.
- It is blended with additives components designed to provide specific lubrication qualities.
- It is a quality product.

Oil By The Quart, Bucket, And Drum

	Qts.	2½ Gal.	5 Gal.	55 Gal.
Motor Oil	1.47	14.53	28.55	289.90
Multi Grade Motor Oil	1.50	N/A	29.28	N/A
Case PTF Trans Oil	N/A	15.53	30.55	311.85
Case TCH	1.43	14.27	27.92	282.97
Case FDL	2.16	N/A	34.86	N/A

Farmers, Now is the time to have YOUR tractor or uni-loader's engine and hydraulic or transmission oil analyzed to evaluate

1 - Component Wear
2 - Contamination
3 - Lubricant Condition
4 - Deterioration

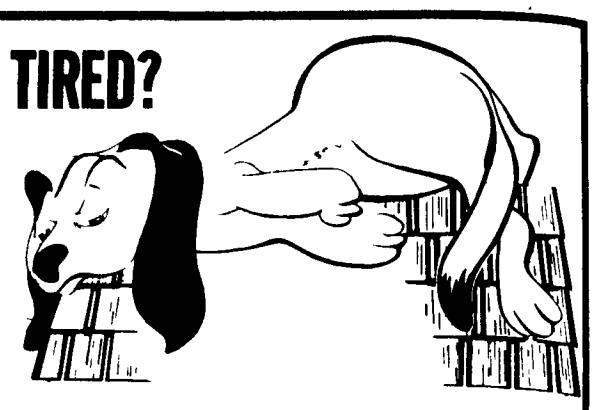
with a

CASE SYSTEMGARD LUBRICANT ANALYSIS KIT

KIT I - Engine, Mech. Trans. Kit
KIT II - Hyd. System, Powershift Trans.

FREE ENGINE ANALYSIS KIT With Purchase of 55 Gal. Drum of Oil

IS YOUR BATTERY GETTING TIRED?

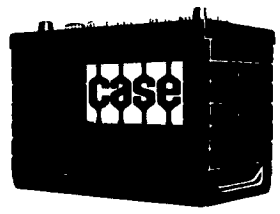


Trade It In On A New

HEAVY DUTY CASE BATTERY
15% OFF With Old Battery
10% OFF Without Old Battery

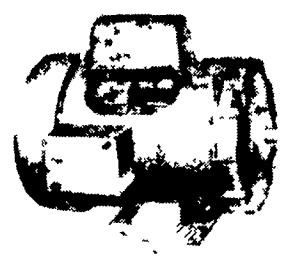
CASH & CARRY

★ Replace That Old Battery Now



	BCI Group No.	Case Part No.	Cold Crank @ 0°F Amps	Overall Dimensions Inches Length	Width	Height
6 Volt Reg. Serv.	1	L16056*	545	8.94	6.79	8.83
	2	D44177*	650	10.29	6.81	9.21
	2N	D44313*	495	10.00	5.50	9 00
	4	F53478*	700	12.68	7.00	9.21
6 Volt HD	7D	B17185**	900	16.26	7.12	9 23
12 Volt Reg. Serv.	22F	B17177-	300	9.50	6.82	7 50
	24	T40362*	370	10.26	6.79	8.76
	24	F22631*	290	10 26	6.79	8.76
	24	B17180-	250	10.29	6,82	8.92
	24F	B17179-	315	10.75	6 82	8.92
	27H	D44175*	435	11 73	6.79	9 62
	29NF	B17182-	570	13.00	5.50	9 02
12 Volt	30H	A38411*	570	13 50	6 81	9 21
12 Volt Heavy Duty	4D (1)	L13308**	800	20 75	8 75	9 82
	4D (1)	D44178**	700	20 75	8 75	9 82
12 Volt Lt. Utility	U1 (2)	C10458*	160	7 76	5 07	7 17
	U1 (2)	C18197*	200	7 76	5 07	7 17

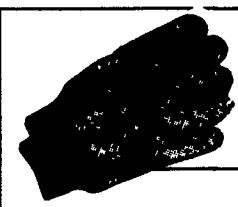
10% OFF DAYTON



Totally Enclosed Electric Motors

TAKE 10% OFF These Regular Low Prices

⅓ HP $92.20	1½ HP .. $172.57
½ HP $104.05	2 HP $234.59
¾ HP $127.66	3 HP $318.06
1 HP $139.48	5 HP $432.45



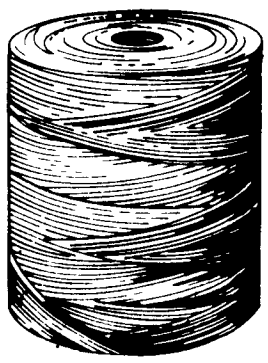
WORK GLOVES
SALE PRICE ..... $1.25 Pair

MEN'S 2 PIECE RAINSUIT

- Small, Med., Large **$12.99**
- Ex. Large **$14.99**

SPECIAL

ENGINE BLOCK HEATERS
15% DISCOUNT For Case Tractors



BIG ROUND BALER TWINE
Yellow Jacket 20,000 ft. per box

ATTENTION FARMERS!
We Are Now Taking Orders For

GOOD QUALITY CLOVER BALER TWINE
No. 1 Quality SISAL TWINE
9,000 ft., 10,000 ft.

CONVENTIONAL HEAVY DUTY PLASTIC
9,000 ft. with stronger Knot Strength Than Sisal

GET OUR BEST DEAL NOW!
Discount Prices Hard To Believe!

½" Heavy Duty **TWISTED CHISEL SHOVELS**
Reg. $12.65
SALE PRICE.. $10.12

7/16" **LYNCH PIN**
5/.89¢

3"x8" HYDRAULIC CYLINDER
- 3" Tie Rod
- 1 1/8" Shaft

$52.95

Rugged, Heavy Duty 1 Ton MINI POWER PULL

- Makes tough projects an easy one-man job.
- 1 Ton capacity, lift, lower, stretch or pull
- Notch-at-a-time safety let down

$14.75

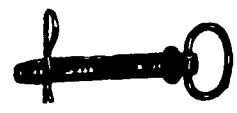
LOAD BINDERS

- For general use, ferrous-channel handle, equipped with snub nose & drop forged hooks designed for extra length take-up & strength

D1-S Delta
- Max chain size 3/8", take-up 3", working load limit 2600 lbs. No. 01002

$12.85

HEAVY DUTY DRAWBAR HITCH PINS



DESCRIPTION	NOW
3/4"x4"	$1.75
3/4"x6"	$2.59
7/8"x6 1/2"	$2.99
1"x 6 3/4"	$4.99
1 1/8"x7"	$6.50

NOTICE
Farmers & Dealers

DO YOUR NEED FARM MACHINERY HAULED OR PLANNING TO MOVE LOCAL OR LONG DISTANCE?
Examples: New York, Illinois, Ohio, Indiana, Wisconsin. You Name The Time & Place

CALL NOW! WE WILL TRY OUR BEST TO ACCOMODATE YOU!

TRAILERS AVAILABLE
- 45 Ft. Flatbed
- 45 Ft. Open Top Van w/Tarp
- Drop Deck w/Beaver Tail

- Also -
Roll Back Truck

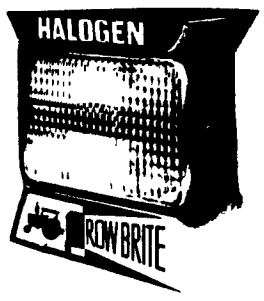
PERMANENT ANTI-FREEZE
- 1-3 Gal..... $3.50 Ea
- 4-8 Gal..... $3.30 ea.
- 8 Or More .... $3.20 ea.

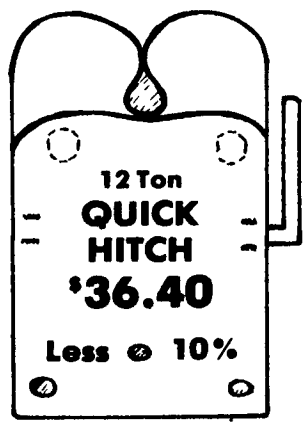
HYDRAULIC JACK

SALE PRICE
8 TON **$19.98**
10 TON **$26.75**
20 TON **$47.85**

Heavy Duty Sealed Beam HALOGEN LAMPS

$21.95 Less 10%





8% OFF
ONE ONLY
New Steel Bale Rack Body
- 1" Steel Cross Pieces
- 1½" Upright Steel
- Fold Down Front
- Side Openings

Reg. Price $845
DEDUCT 8% OFF!
(Running Gear Not In Price)

NEW! 3 Pt. Fertilizer Spreader and Seed Caster

Accurately Broadcasts All Powdered and Granular Fertilizers and Herbicides, Seeds, Salt and Sand

- Spreads up to 40 ft. swath
- Rugged all steel construction
- Epoxy finish protects against rust and corrosion
- Instant on/off

Choice of 3 Spread Patterns:
• Left • Full Rear • Right Spread

- **1M MODEL 1010** 10 Bushel Size. . . . $329.00
- **FESA MODEL 400** 8 Bushel Size . . $319.00
- **IM MODEL 610** 6 Bushel Size . $284.00
- **FESA MODEL 260** 5 Bushel Size . . . $274.00

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 AM to 5 PM; Sat. 7 AM to 11:30 AM

DISCOUNT TIRE SALE! TAKE 10% OFF ALL PRICES SHOWN

On Our Entire Inventory Of Tires... They Must Go!

REAR TRACTOR TIRES

- (1) 20.8x38 8 Ply $510
- (1) 20.8x38 10 Ply $510
- 20.8x38 8 Ply Radial $575
- 18.4x38 8 Ply Radial $475
- 18.4x38 6 Ply Goodyear Dyno Torque Take Off New $410
- 18.4x38 6 Ply Firestone Takeoff $325
- 15.5x38 6 Ply $220
- (1) 13.6x38 4 Ply $179
- (1) 9x38 4 Ply $90
- 13.6x38 6 Ply $250
- 18.4x34 6 Ply Goodyear New Take Off $275
- 18.4x34 8 Ply Radial $395
- 18.4x34 8 Ply Firestone New Take Off $285
- 16.9x34 6 Ply Firestone .. $295
- 16.9x34 6 Ply $235
- 16.9x30 6 Ply $320
- 16.9x28 8 Ply $235
- (1) 12.4x28 4 Ply $149
- 12.4x28 6 Ply $159
- 13.6x28 6 Ply On Rim $225
- 11.2x28 4 Ply $149
- 12.4x24 6 Ply New Take Off $175
- (1) 9.5x24 4 Ply $95

FRONT 3 RIB TRACTOR TIRES

- (1) 4.00x19 4 Ply $31
- (1) 4.00x15 4 Ply $23
- (1) 5.00x15 4 Ply $28
- (1) 5.50x16 6 Ply $30
- 5.50x16 4 Ply $27
- 6.00x16 6 Ply w/Tube Take Off $50
- 6.00x16 4 Ply $41
- 7.50x16 6 Ply $54
- 6.50x16 6 Ply $48
- 7.5L x 15 6 Ply $58
- 11.00x16 8 Ply $98.50
- 10.00x16 6 Ply $75
- 9.5x15 6 Ply $61.25
- 10.00x16 6 Ply New Take Off Tubeless $73
- 11Lx15 8 Ply $65
- 11Lx16 10 Ply Labor Tread $120
- 7.50x16 10 Ply on 8 Lug Rim

SKID LOADER TIRES

- (1) 12.00x16.5 Firestone 6 Ply $135
- (4) 12.00x16.5 General 6 Ply $129
- (4) 7.50x16 On Rim 6 Ply $135
- (4) 10x16.5 6 Ply $85
- (4) 10x16.5 4 Ply $84
- (4) 12.00x16.5 10 Ply $139
- (4) 7.00x15 6 Ply $95
- (2) 27x9.50x15 2 Ply Turf Tread $65
- (1) 27x8.50x15 4 Ply $54
- (9) 5.90x15 4 Ply $52

WAGON TIRES

- 12.5x15 10 Ply $62
- 12.5x16 8 Ply $62
- (1) 11.00x16 6 Ply $45
- 11Lx15 8 Ply $48
- 11Lx15 12 Ply $70
- 9.5x15 8 Ply $44
- (3) 9.5x14 6 Ply $36
- 6.70x15 6 Ply $29
- (2) 7.60x16 6 Ply $31
- 4.10x3.50 6 Ply $10
- (1) 15x6.00 6 Ply $29.50

USED TIRES

REAR TIRES

- (2) 20.8x38 Firestone 15% Tread $95
- (1) 20.8x38 Firestone 8 Ply 20% Tread $100
- (2) 18.4x38 Goodyear 6 Ply 20% Tread $85
- (2) 18.4x38 Goodyear 8 Ply 25% Tread $95
- (1) 18.4x34 Goodyear 20% Tread $50
- (2) 16.9x28 On Rim's Goodyear 75% Tread $225
- (2) 18.4x30 on Power Shift Wheel 90% Tread $310

FRONT TIRES

- (1) 10.00x16 6 Ply BFG $36
- (1) 11.00x16 w/Tube 30% Tread $58
- (1) 9.00x16 w/Tube 8 Ply $55
- (1) 7.50x16 6 Ply 20% Tread $15
- (2) 8.25x15 18 Ply $18
- (4) 10.00x22 Truck $10

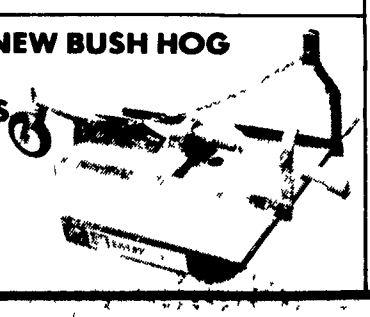
YES! WE HAVE DUAL WHEEL KITS IN STOCK AT DISCOUNTED PRICES

	Factory Price	DISCOUNT SALE PRICE
• OS6 18x38 Snap On	$877	$657
• OS4 16x38 Snap On	$641	$503
• OE4 16x38 Economy	$557	$445
• CE4 16x38 Circloc	$675	$540
• OS3 14x38 Snap On	$556	$436
• OS4 16x34 Snap On	$627	$470
• CS6 21x32 Circloc	$1023	$767
• CE6 18x34 Circloc	$761	$570

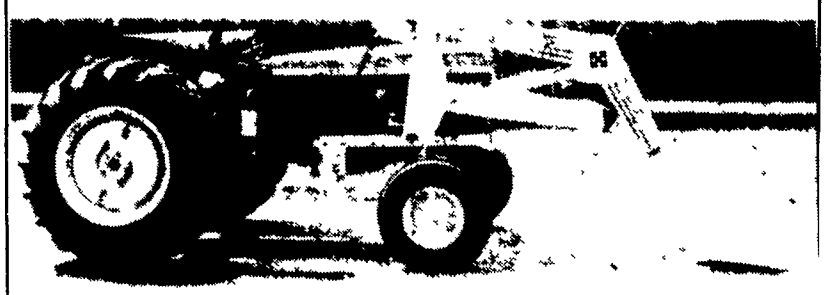
We Have Dual Wheel Accessories In Stock
We Have Double Bevel Tractor Rims
Case Axle Duals, 3-7/8" Axle, Less Rims

DISCOUNT ON NEW BUSH HOG 5 FT. 3 PT. ROTARY CUTTERS

Only A Few Left
Reg. Price... $499
DEDUCT ANOTHER 5% OFF & SAVE NOW!



SERIES "2" & SERIES "22" DUNHAM LEHR LOADERS



FROM THE ORIGINATOR OF THE QUICK-ON, QUICK-OFF LOADER

- Two rugged loaders fit 90% of all tractors made in the last 20 years.
- Pickup this loader and mount on your tractor and save

IN STOCK:

- Series "22", Designed For 60 HP And over Basic Loader with 2 Spool Valve.
  List Price $2624
  DISCOUNT SALE PRICE $1,955
- Series "2", Designed For Up To 60 HP With 2 Spool Valve
  List Price $2,055
  DISCOUNT SALE PRICE $1,545

Must add bucket and mounting bracket for a complete price (Brackets & buckets also discounted).

We Also Have Some Miscellaneous Brackets In Stock That Can Easily be Made To Fit - We Will Sell Them For $25.00 Per Set

Come And Get Them While They Last!

BEHLEN TOP NOTCH QUALITY CORN CRIBS

Discounted Way Below Our Cost So You Can Own Now For Next Year And Take Investment Tax Credit Benefits Now!
First Come - First Serve Basis

Did You Know Behlen Corn Cribs are No. 4 gauge, Which is heavier than most other brands and helps to prevent bulging of sides.

ONLY 4 IN STOCK:

- MODEL EXL-15, 1515 Bushel Size
  Our Regular Low Price Only $996.00
  DISCOUNT SALE PRICE ONLY $896.00
  For Final Clearance Now!

A FEW ACCESSORIES ALSO AVAILABLE

- (4) Drag Tunnels To Lay On Floor At $9.50 Ea
- (48) 16" Dia x 4' Long Ventilator Tubes At . . $27.50 Ea
- (30) 10" Dia. x 4' Long Ventilator Tubes At . . . . $15.00 Ea.
- Corn Spreader Deflectors For Even Filling Of Your Crib At . . . $19.50 Ea

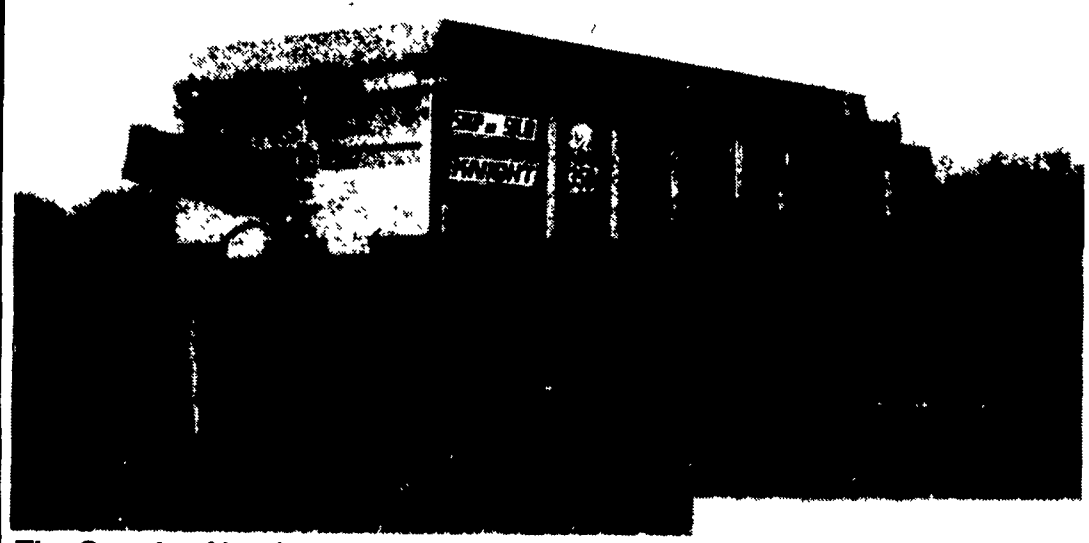
REMEMBER! ONLY 4 CRIBS LEFT!

SAVE on Heavy Duty MANURE SPREADERS

Look At This... **UNLOAD YOUR LIQUIDS FASTER, JUST RAISE THE DUMP**

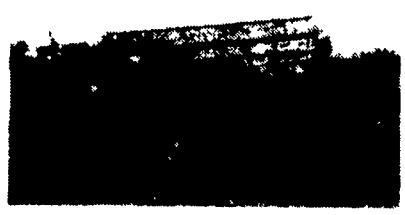
KNIGHT

"350 SOUPerSOLID" MANURE SPREADER



The Growing Number 1! No Ratchets or Belts to Trouble You

The combination of the hydraulic tilt, hydraulic rear gate, and lower spinner beater allows for a controlled spread and fast unloading



- **Wide spreader beaters are made of heavy auger type with ripper prongs which eliminates chunks of unpulverized manure piles laying around in the field.**

SPECIALS!

TAKE ADVANTAGE OF THESE REDUCED PRICES WHILE THEY LAST!!

MODEL 180 single axle, setup with Gratz Chain Web ready to go with top beater, 4"x4" Rub Rails fastened on sides of spreader to protect the spreader and your loader in case you hit the sides... List $3919 ..... Reg. ~~$3,205~~
SALE **$2,905**

MODEL 252 single axle, with Gratz Web, top beater, lower spinner beater for liquid or fines ideal to top dress alfalfa, etc. Hydraulic endgate with dual lift cylinders and hoses to tractor, 4"x4" Rub Rails mounted on sides of spreader for loader protection in case you hit sides of spreader ..... Reg. $6,204....SALE **$5,147**

MODEL 350 tandem axle, Note-Box is bolted onto undercarriage for extra strength in water gullies and rough terrain, Gratz Double Web, worm gear drive, hydraulic endgate for liquid and fines, 4"x4" protection Rub Rail mounted on sides of spreader, top beater ..... Reg. $7,934....SALE **$6,600**

MODEL 350 SOUPer SOLID tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa, etc. Liquid hydraulic end gate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for lagoons or solid stable manure, double Gratz chain web. This spreader has rubber seal flaps for liquid, top beater ..... Reg. $9,394....SALE **$7,680**

MODEL 410 tandem axle with oscillating 8 bolt heavy duty axles, box is made of 10 gauge steel floors with heavy duty frame, under carriage completely separate from bolt on box, Double Gratz chain web, top beater, 4"x4" Rub Rails to protect sides of box and loader in case you hit sides with your loader, hydraulic end gate with hoses to your tractor, top beater for heaped loads, lower spinner beater, hydraulic drive ..... Reg. $10,217....SALE **$8,521**

MODEL 410 SOUPer SOLID tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa, etc. Hydraulic liquid endgate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for liquid, lagoons or solid stable manure, Double Gratz chain web. This spreader has rubber seal flaps for liquid, lower spinner beater, hyd. drive.
..... Reg. $10,917....SALE **$9,100**

IN STOCK: Heaviest 500 Bushel Manure Spreader Ever Built

NEW KNIGHT FEATURES YOU WILL LIKE

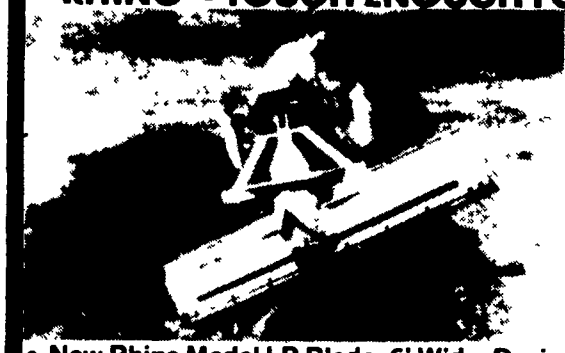
1. Double Gratz Web Chain
2. Lower Beater To Break Up Chunks
3. Hydraulic Cylinders On Each Side Of End Gate
4. Tandem Axles With 16.5x22 Tires
5. Special Copper Bearing Steel Alloy To Inhibit Corrosion
6. Heavy Duty Frame Extending All The Way To Rear Axle
7. Worm Driven Web
8. Heavy Duty Beaters With Some Of The Heaviest Bearings You Have Ever Seen On A Manure Spreader

Reg. $15,960 SALE **$12,960**

NOTE: Also Available From The Family Of Quality Spreaders - The Large Heavy Duty Model 650 Bushel Truck Mount Spreader

20% OFF THESE PRICES

"RHINO"- TOUGH ENOUGH FOR TRENCHING



3 PT. HITCH BLADES

IDEAL FOR SNOW REMOVAL and BARNYARD SCRAPING

- **New Rhino Model LR Blade, 6' Wide, Designed For Up To 55 HP, 360° Moldboard Pivot, 22 No Trench Adjustments**
  SALE PRICE **$596.00**
- **New Rhino Model LR Blade, 7' Wide, For Up To 55 HP, 360° Moldboard Pivot, 22 No Wrench Adjustments**
  SALE PRICE **$623.00**
- **New Rhino Model 100 Blade, 8' Width, Designed For Up to 40 HP, 360° Pivot Of Moldboard, 10 No Wrench Adjustments Serial #6259**
  SALE PRICE **$348.00**
- **New Rhino Model BR Blade With 8' Moldboard, Designed For Up To 75 HP, 360° Moldboard Rotation, 34 No Wrench Adjustments**
  SALE PRICE **$1,206.00**
- **New I.M. 3 Pt. Blade With 7' Moldboard (Weathered) Light Duty**
  SALE PRICE **$242.00**

KNIGHT

Feature For Feature Knight Gives You More...

Standard heavy duty features give Knight **SLINGER** manure spreaders the long life and reliability farmers have come to expect. A constant product improvement program lead to the design of a new **SLINGER** spreader. The demands of today's farming are being met by today's innovators... Knight

2500 "SLINGER" MANURE SPREADER

NEW

A multi-purpose spreader that will handle semi-fluids or solid manure using knight's hammer type discharge design.

HEAVY, HEAVY DUTY

Place Your Order Now (and save before year-end price increases)

MAKE EVERY BITE COUNT . . .

With A KNIGHT MINI-AUGGIE STATIONARY MIXER

Electronic Scales, 82 Bushel Capacity, 3 H.P. Electric Motor With Drive is Standard Equipment

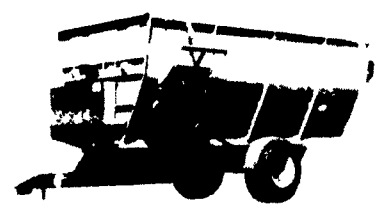
List Price $8358 REG. PRICE **$5900**

YOUR SPECIAL DISCOUNT BUYING PRICE $4900

Here are some very important features you should consider before you buy any mixer:

1. Mixing area is made of 3/16" copper bearing steel to resist rusting from high acid feeds.
2. This unit is designed to move through a 36" doorway.
3. This unit features direct drive which eliminates all belts, with an industrial oil bath gear box.
4. Standard equipment includes magnet in unloading chute to remove foreign metal.
5. 3 mixing augers guarantee precise mixed rations which will pay for this unit very quickly Users can verify this factor

Large Transport Models Also Available



BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

PH: 717-626-4705

Hours: Daily 7 AM to 5 PM; Sat. 7 AM to 11:30 AM

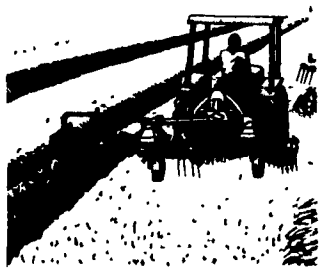
MANUFACTURERS OF QUALITY FARM MACHINES SINCE 1828

KUHN

11'6" WORKING WIDTH - Rakes Without Roping

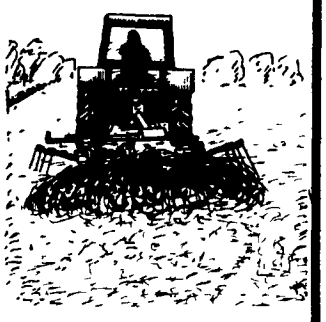
TWO MACHINES IN ONE!

Do You Want The Efficiency And Effectiveness Of Both Rake And Tedder Combined Into One Machine?



Gyrostar GRS 25: When raking, the Gyrostar GRS 25 forms a swath to one side - Several swaths can be put together Gearbox with guided cam driven tine arms

Then Check Into A MODEL GRS 25

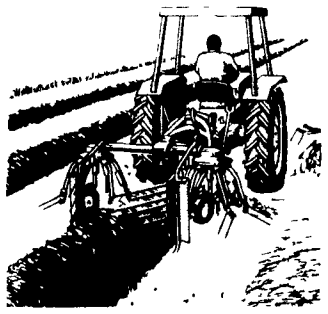


Gyrostar GRS 25: a new system which combines the advantages of raking to one side with a perfect wide width tedder - Articulating frame

Tedding-raking. A unique machine that handles your hay quickly and with the utmost care. Easily changed from one position to the other, the GRS 25 will reduce crop losses caused by bad weather conditions.
3-point mounted in transport but towed when working.

List Price..... $3,595.00
IN STOCK DISCOUNT PRICE..... $3,055.00

OR TRY THE NEW ECONOMY MODEL GRS 24



10 FT. WORKING WIDTH
In Stock Now!
Rakes Without Roping

TWO MACHINES IN ONE!

RAKING - Shift tine arms to horizontal position and lower rear deflectors for fast raking into a high loose windrow with no roping.
TEDDING, CONDITIONING - Set tines in vertical position to pick up and bend stems (to condition) and spread in a wide fluffy swath for faster drying. Also spreads rained-on windrows to speed drying.
Covers 10 ft. width. Operates at 5 to 7 m.p.h.
Like all Kuhn machines, GYROSTAR is built to perform and built to last.

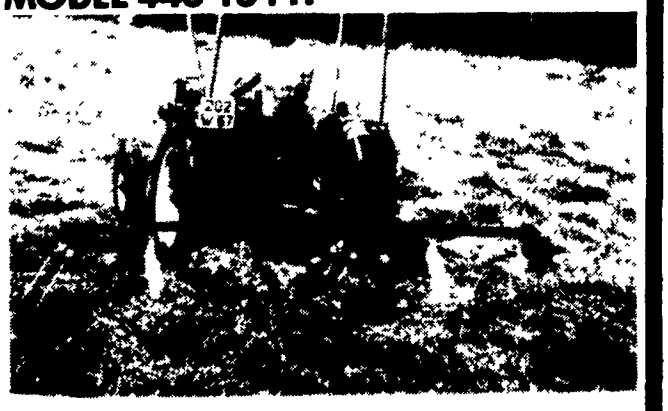
List Price.... $1,950.00
DISCOUNT PRICE $1,657.00

DO YOU WANT FIRST CLASS HAY IN DOUBLE QUICK TIME?

Do It With Kuhn Gyrotedders!

MODEL 440 13 FT.

Gyrotedder GF 440: tedder with 4 rotors, trailed or 3-point mounted - Adjustable frame for working along hedgerows Working width 13' - Also available with an articulating 3-point frame for automatic towing



List Price...$2350.00
DISCOUNT PRICE $1,997.00

MODEL 452 ... A Tedder That Works

17 FT., IN STOCK

Gryotedder GF 452: Tines on gear-driven rotors mesh to crimp hay gently lift, fluff and spread hay for faster curing Trouble-free operation No belts or chains Optional gearbox provides slower rotor speed to produce two light windrows 17 ft width Folds to 6 ft for transport, 3 pt or trailing models

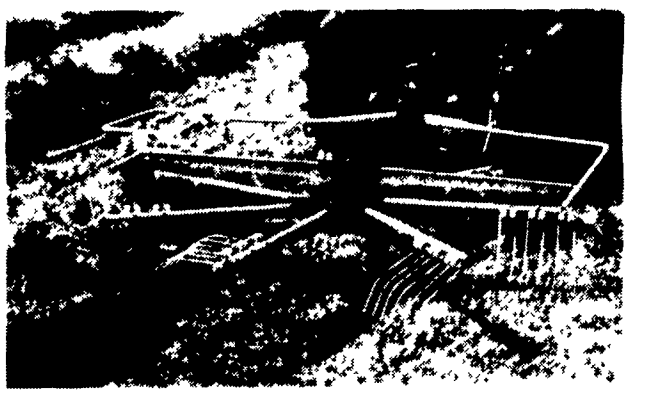
List Price... $3,150.00
DISCOUNT PRICE $2,677.00

High Capacity Raking Without Leaf Loss Means More Profit - Do It With A KUHN 300 NM HAY RAKE

Gyrorake GA 300 NM: working width 10'6" - Articulating frame allows perfect work in curves

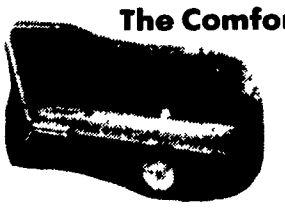
List Price... $1,995.00

DISCOUNT PRICE... $1,695.00



REDDY HEATER SALE!

The Comfort Of Heat In Your Work Shop Feels Good And Better Yet When Buying At SAVINGS



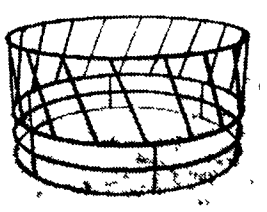
DEDUCT AN ADDITIONAL 10% OFF THESE PRICES

- Slightly Used, Like New, Century Air Devil 60,000 BTU, Serial #172681 ..... $195
- New Century, 40,000 BTU, Model CPH 40-S, 4 Gal. Capacity, Serial #243609 ..... $195
- New Century Model CPH, 100 ES 97,000 BTU, 12 Gal. Capacity, Serial #1872, 957, 1715 Each Only $248
- (2) Automatic Control Thermostats Available at only . $18.50 ea.

REMEMBER TAKE ANOTHER 10% OFF OF THESE PRICES TO SAVE NOW!

FINANCING AVAILABLE TO ALL ELIGIBLE CUSTOMERS AT 14% FIXED RATE

SPECIAL OFFER ON ROUND BALE FEEDER W/LOWER FEED SAVER PANEL

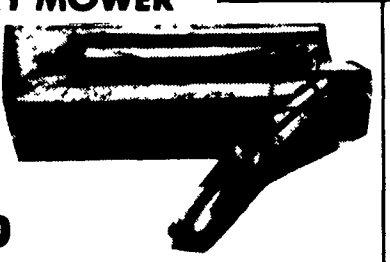


The SOUTHEAST Round Feeders are ruggedly constructed to give years of feed saving service Each feeder makes it possible to feed nearly 100% of your big bales to over 20 head of full grown cows The nearly 100% utilization of feed can more than double your feed dollars

8" Dia. x44" High w/15" Feed Saver Panel
SALE PRICE $132.00

DEUTZ FAHR DRUM-TYPE (Used) ROTARY MOWER

9 Ft. Cut w/Tegral Hydraulic Lift
IDEAL FOR MOWING MEADOWS AND DOWN CROPS

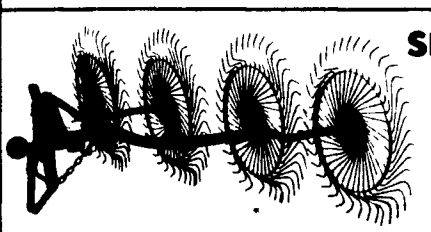


Reg. Price $1928
SALE PRICE $1680

SPECIAL... BRAND NEW 6 TON WAGON RUNNING GEARS

Knocked Down Less Tires w/8x15 Rims, Regular Standard Tongue (Non-Adjustable), 6 Bolt Wheels Reg. Price $705

DISCOUNT SALE PRICE $529



SPECIAL OFFER

On Quality Built Rakes

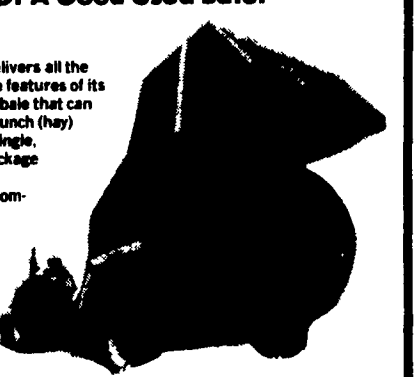
NOTICE: Rake your hay, straw and corn fodder with an inexpensive, 3 pt. Wheel Rake for only

$495.00

OPEN THROAT DESIGN! LOOK AT THIS!

Buy A NEW ROUND BALER For The Price Of A Good Used Baler

The Model 875 delivers all the solid performance features of its big brother and a bale that can pack a 1,000 lb. punch (hay) All wrapped in a single, easy to handle package for dairy and beef operations This compact baler makes 15 to 25 bales per hour



$8000 Value For Only $5900
ONE ONLY

NOTICE
All Machinery Is Offered On A First Come - First Serve Basis.
Some Items Subject To Prior Sale

INT'L MACHINERY NEW 3 PT. HOOKUP REAR MOUNT SCRAPER BLADE
With 7 Ft. Moleboard, Slider-Type
$225.00

TOP-AIR

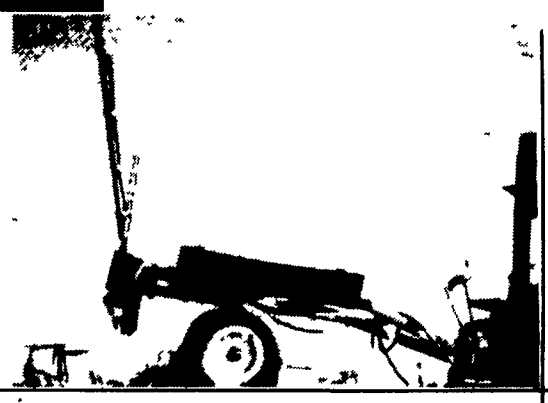
THE SPRAYER WORLD OF QUALITY AT PRICES YOU CAN AFFORD!!

300 GALLON

- 28 Ft. Boom
- 5 Roller Pump (Hypro)
- Double Jet Agitator
- Adjustable Axle (4")
- Field Ready

Reg. price $2,070

DISCOUNT SALE PRICE **$1,725.00**

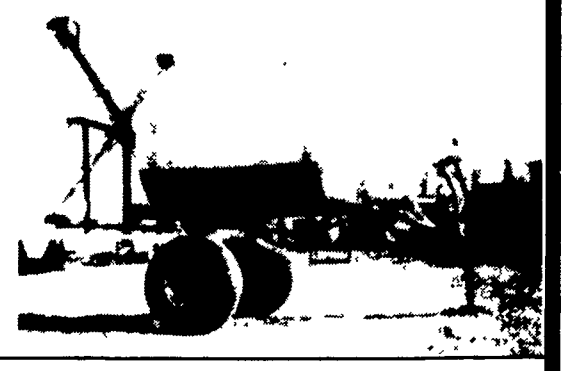


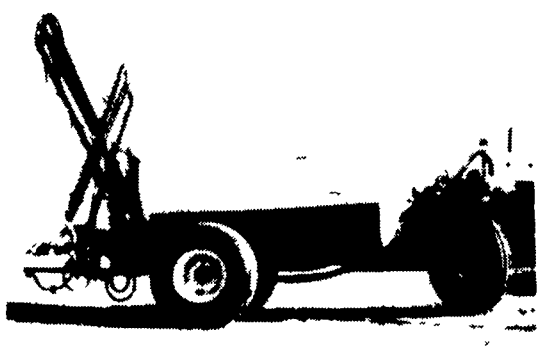
500 GALLON

- 35 Ft. Boom
- 5 Roller Pump (Hypro)
- Double Jet Agitator
- Adjustable Axle (4")
- Field Ready

Reg. Price $2,445

DISCOUNT SALE PRICE .. **$2,175.00**



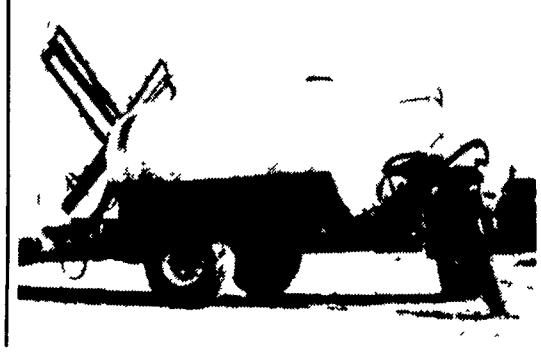


750 GALLON

- 42 Ft. Boom, Self Leveling
- Ace Hydraulic Centrifugal Pump
- 3 Wheel Trailer
- Triple Electric Controls
- Double Jet Agitator
- Field Ready

Reg. Price $5,699

DISCOUNT SALE PRICE .. **$3,825**



1000 GALLON

- 42 Ft. Boom, Self Leveling
- Ace Hydraulic Centrifugal Pump
- 3 Wheel Trailer
- Triple Electric Controls
- Double Jet Agitator
- Field Ready

Reg. Price $6,399

DISCOUNT SALE PRICE **$4,225**

STANDARD EQUIPMENT ON MODELS 750 AND 1,000

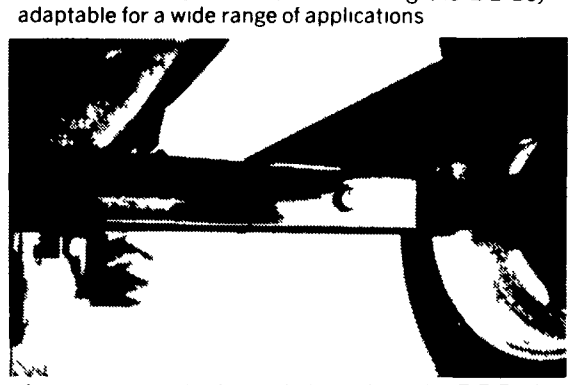
The E Z Boy's maneuverability on turns and its stability aren't the only features and benefits that make this an outstanding new product

The Quick Fill system permits the E Z Boy to fill itself at a rate of 125 gallons per minute

Quick-Fill system The E Z Boy's Quick Fill system saves considerable time This unique feature which operates off the tractor's hydraulic system permits the E Z Boy to fill itself At a rate of more than 60 gallons a minute that means the E Z Boy's 300 500 750 or 1 000 gallon tank can be filled extremely fast and efficiently The system's single hydraulic driven pump also mixes and sprays the liquids

* Patent applied for

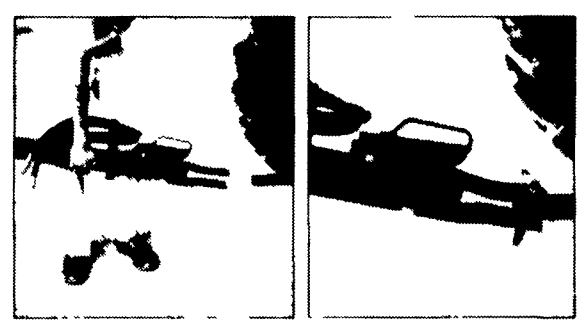
Adaptability The rear wheels are easily adjustable to six widths from 30" to 40" making the E Z Boy adaptable for a wide range of applications



A wrench is all that's needed to adjust the E Z Boy's telescoping axle to different wheel widths

FINANCING AVAILABLE TO ALL ELIGIBLE CUSTOMERS AT 14% FIXED RATE

The telescoping tongue makes the hook up operation easy and fast even with a full tank



Hooking and unhooking the E Z Boy to a tractor or disc is a simple easy operation Once the telescoping tongue is pinned in position the tractor can be backed up locking the tongue assembly in position

Built to last The E Z Boy is built to take plenty of punishment Its frame is constructed of extra heavy duty steel and the tanks are made of rust and corrosion proof polyolenfin

Limited warranties including 5 years on the tank 3 years on the pump and 1 year on the frame cover defects in workmanship and materials under normal working conditions and service for the original pur chaser

HARDI

Economical & Ideal for
• Fruit Trees • Lawn and Garden
Easy Operating Hand Pump Lever
100 P.S.I. Pressure

RY-15 BACK PACK SPRAYER

RY-15
Order No. 817294

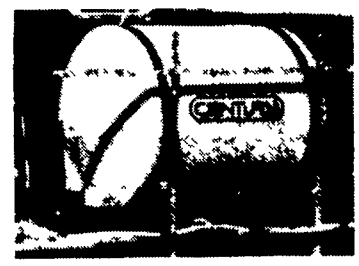
- Tank Capacity - RY-15-3.95 U S gallon (15 litre)
- Pump - RY-15 - Piston Maximum 100 p s.i. pressure
- Height - 20.5"
- Depth - 7.95"
- Width - 14 5"
- Weight - RY-15 10½ lbs empty, 43½ lbs. full

ONE UNIT IN STOCK FOR DISPLAY

ORDER NOW FOR SPRING DELIVERY WITH A SMALL DEPOSIT AND DEDUCT 10% OFF OF THIS PRICE... $96.00

DEDUCT 10% OFF THIS REGULAR PRICE AND SAVE!

CENTURY 3 PT. HOOKUP SPRAYER
125 Gal. Tank w/Agitator,
21' Boom, 8 Roller Pump
ONLY ONE AT THIS PRICE
$830.00



Walsh

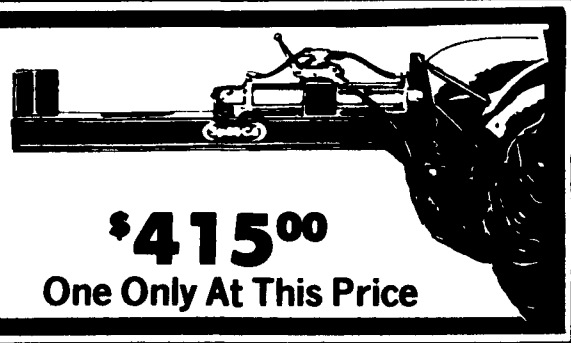
NEW SPRAYERS
- 3 Pt. Hookup Sprayer, 300 Gal. w/Superflex 27' Boom, Manual Pressure Control Valve, Roller Type Pumps.

DEDUCT 30% OFF THIS PRICE... $1,117.00
Complete, Ready To Go - ONLY 2 LEFT
First Buyer Gets His Pick

Also **ONE WITH CENTRIFUGAL PUMP**
And Hand Pump With 25 Ft. Hose
$1,317.00

SPECIAL: TAKE 20% OFF PRICE BELOW
NEW 3-POINT LOG SPLITTER MODEL LGT21

3 Pt., 21"x4" Stroke Cylinder w/Hose, Mechanical Detents For Automatic Return. Price Includes Cylinder. A Well-Built Machine For



$415.00
One Only At This Price

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
PH: 717-626-4705
Hours Daily 7 AM to 5 PM; Sat. 7 AM to 11 30 AM

THE SYMBOL OF QUALITY

Unverferth McCurdy

When it comes to quality and high performance farm equipment, look to the symbol that others try to copy, but don't outperform.

McCurdy Grain Box Auger

Augers are handy time and money savers for transferring bulk fertilizer or feed. They do many farm chores that usually require hand labor.

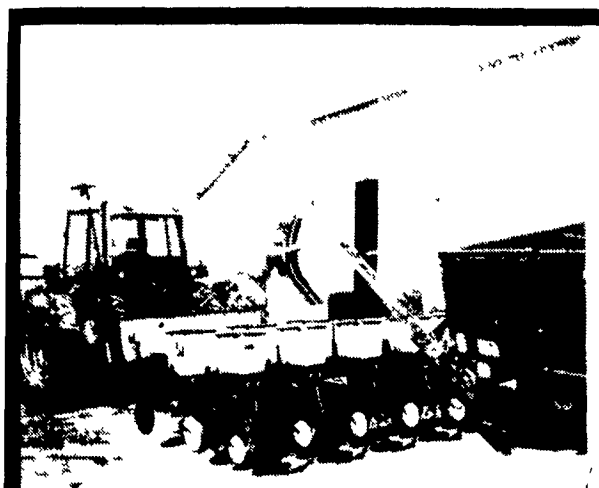
Handling Feed Materials

Transport Position

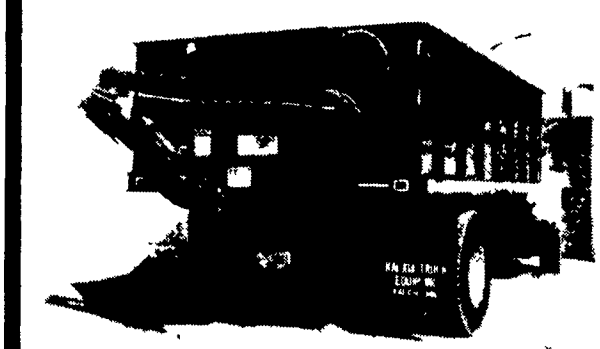
Filling Planter Hoppers

AVAILABLE IN
12 FT. AND 14 FT. LENGTHS

- 12 FT. AUGER $517.00
- 14 FT. AUGER (ONE ONLY) Others Available Upon Order At Reg. Price
- SPECIAL REDUCED PRICE $517.00



Hydraulic Truck AUGER

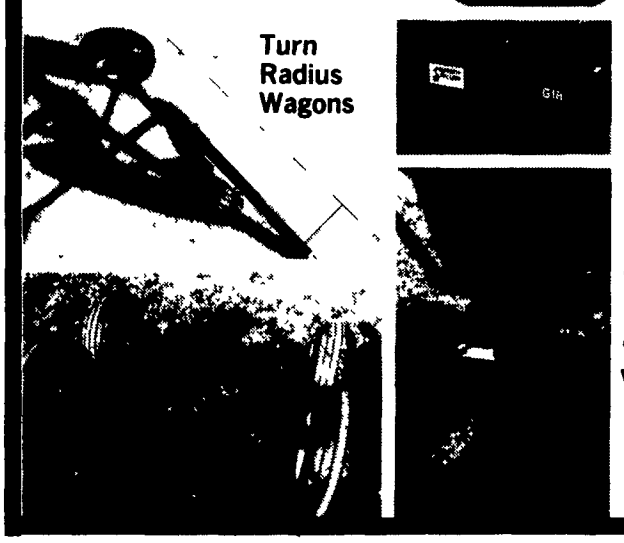


McCurdy Truck Augers feature:

- Easy handling of materials at planting and harvest
- Lets you buy in bulk
- 900 lbs. per min. (fertilizer)
- 500 bushels per hr. (small grain)
- Compact

YOUR SPECIAL DISCOUNT PRICE

$615.00



Turn Radius Wagons

High Performance Wagon Running GEARS

McCurdy Running Gears standard features include:

- Quick Hitch Tongue w/ adjustable length
- 6" - 8" - 10" Wheels
- Grease fittings at major pivot points

Top Quality At A Price You Can Afford

- 8 TON $670
- 10 TON $725
- 12 TON $960
- 12 TON TANDEM $1,057
- 15 TON w/Brakes. $1,651

(These Prices Knocked Down, Less Tires)

High Performance Gravity Flow GRAIN BOXES

McCurdy Grain Box features:

- Durable and dependable
- Heavy gauge steel construction
- Quality wheel operated door

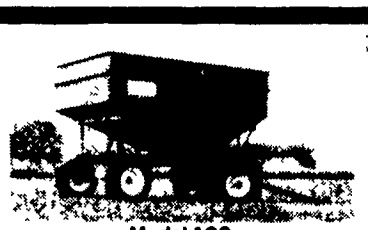
190 BIN	$516
230 BIN	$587
275 BIN	$633
375 BIN	$1,165

Options Available:

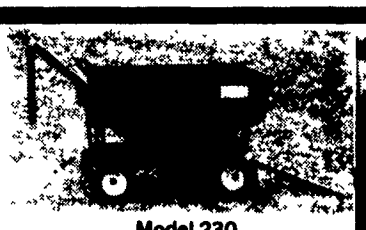
- 12", 15", 20" Sides
- Ladder
- Canvas Cover

GO WITH THE #1...
McCurdy
the Old Reliable

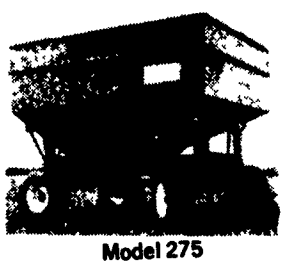
- Before You Buy, Check With Us
- Most Sizes In Stock For Quick Service & Availability
- We Sell In Volume.



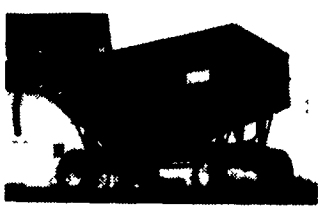
Model 190



Model 230



Model 275

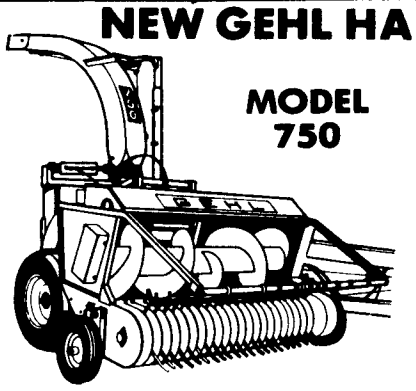


Model 375
Double Door Side Dump

Grain boxes help make your material handling chores easier with convenient transport and fast unloading of grain or other free-flowing materials.

QUALITY GEHL MACHINERY WITH DISCOUNTS YOU CAN AFFORD

NEW GEHL HARVESTER SPECIALS!



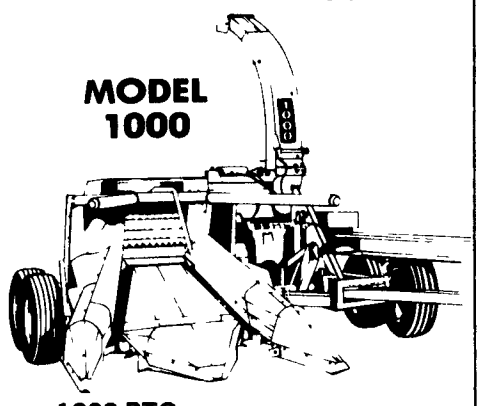
MODEL 750

- 1000 PTO
- Hy. Spout
- Manual Deflector
- No Heads

Serial #4468

SALE PRICE $7564

PAY 30% DOWN AND WAIVER TILL SEPT. 1, 1984
OR
PAY CASH AND DEDUCT AN EXTRA $300.00



MODEL 1000

- 1000 PTO
- Electric Controls

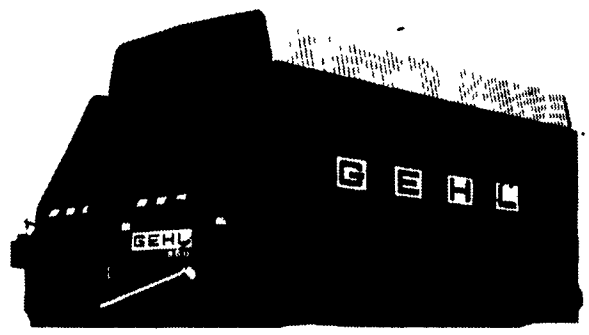
Serial #1875

SALE PRICE $9726

PAY 30% DOWN AND WAIVER TILL SEPT. 1, 1984
OR
PAY CASH AND DEDUCT AN EXTRA $500.00

GEHL... THE LEADER IN FORAGE BOXES

In Stock
(Less Running Gears)



REMEMBER! DEDUCT DISCOUNTS OFF THESE PRICES

22% OFF New Gehl 960 Steel 6'x18', Box, 3 Beater, Roof, Pintle Web, Worm Gear Drive, A Beauty!
Serial #32799
FACTORY PRICE W/FREIGHT & SETUP $7085.00

22% OFF New Gehl 960 Wood 6'x14' Box With 3 Beaters and Roof, Steel Aprons Web. Serial #32368
FACTORY PRICE W/FREIGHT & SETUP $5657.81

22% OFF New Gehl 640 Wood Box 6'x14' With Roof With 3 Beaters, Rubber Trough Unloading Extension, Continuous Drive, Serial #3486 & #3434
FACTORY PRICE W/FREIGHT & SETUP $4609.16

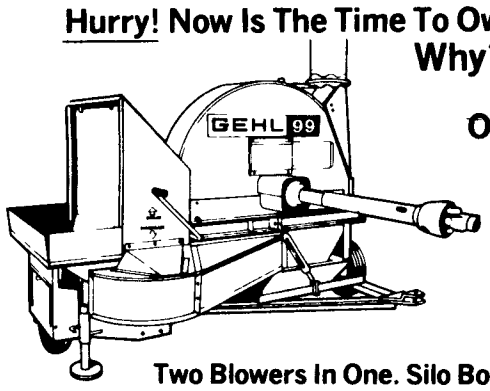
22% OFF New Gehl 640 Wood Box 6'x16' Long With Roof, Rubber Trough Unloading Extension, 3 Beaters, Continuous Drive Serial #3518
FACTORY PRICE W/FREIGHT & SETUP $4843.15

30% OFF New Gehl Model 640 Wood Box 4'x16' 2 Beaters, No Roof, With Rubber Trough, Unloading Extension, Serial #3439
FACTORY PRICE W/FREIGHT & SETUP $4,041.46

30% OFF New Gehl Model 640 Wood Box 4'x14', 2 Beaters (No Roof) With Rubber Trough Unloading Extension Serial #3423
FACTORY PRICE W/FREIGHT & SETUP $3848.00

NOW IS THE TIME TO SAVE BIG!!

Hurry! Now Is The Time To Own The Top Of The Line!



Why? Save By DEDUCTING 20% OFF Our Already Low Prices Shown Below

NEW GEHL 99 FORAGE BLOWER

Two Blowers In One. Silo Bottlenecks Stop
Here In Stock With Optional Heavy Duty PTO Shafts.
Ready For Delivery
Only 3 Left For Year End Clearance
Serial #17294, 17288, 18288

Must Sign Form 4314 983
To Receive Cash Bonus Discount

$2,361

REMEMBER! DEDUCT 20% OFF THIS PRICE & SAVE $$ NOW!

(Not eligible for any other programs or waivers)

SPECIAL - BRAND NEW DIESEL POWER!
New World Class Leader
GEHL 4610 DIESEL One Only Serial #3123

New 4610 Diesel Features:
Easy service tilt cab, side console controls, low operating height, 44 HP Perkins Diesel water-cooled engine, 10:00x16.5 tires, large 65" wide material bucket. Waiver of Finance

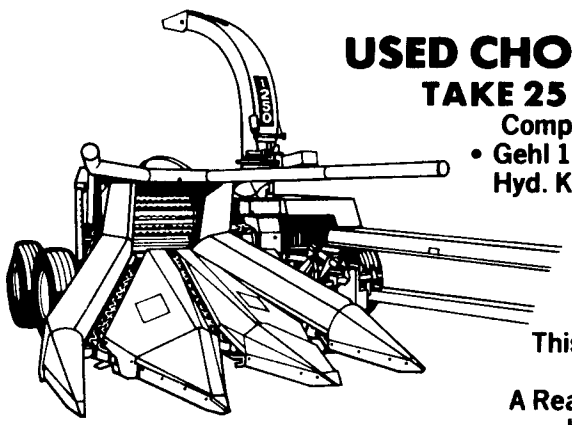
One Only
Serial #3123 — No Payments Till April 1, 1984 w/30% Down Payment
Factory List Price w/Freight $18,611.37
Our Regular Price $15,516.00
YOUR SPECIAL DISCOUNT SALE PRICE ONLY $14,800.00

OR Pay Cash During Our Discount Days And Receive An ADDITIONAL CASH DISCOUNT OF $350.00

A New World Class Leader Is Waiting For You Now!

USED CHOPPER SPECIALS!

TAKE 25% OFF PRICE BELOW



Completely Serviced & Field Ready
- Gehl 1200, 1000 RPM, Hyd. Controls, Hyd. Knife Sharpener (Less Header)

SALE PRICE $7,800

Remember Deduct 25%

This machine designed to handle from 90 HP up to 225 HP.
A Real Power Saver with Capacity to handle 2 or 3 row headers.

Also GOOD USED GEHL 600 HARVESTER

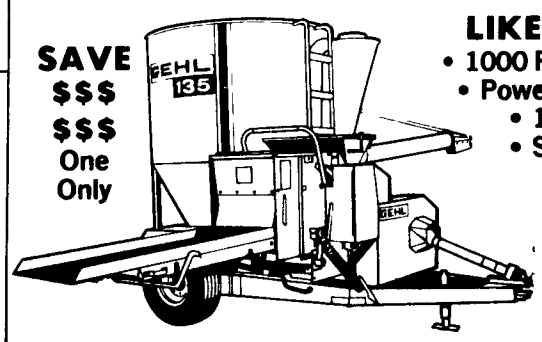
Changed to 800 Style w/following features:

- 8 Knives, Almost New
- Corn Header, 2 Row Narrow Spacing
- 1000 RPM PTO (Can be changed to 540 PTO)
- Good Spring Loaded Late Style Chain Type
- Manual Controls w/Elec. Sharpener

Approx. 1975 Model — REG. PRICE $2,250

Remember, Deduct 25% And Save Now!!

SAVE $$$ $$$ One Only

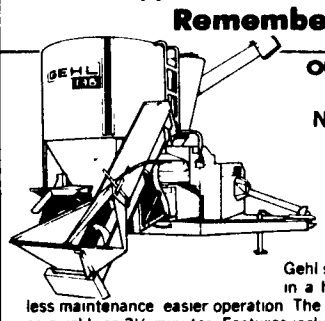


LIKE NEW GEHL 135 MIX ALL

- 1000 RPM • Analog Scales
- Power Bale Feeder
- 12.5x15 Tires
- Small Grain Auger Extension

This Mill Was Never Used

List Price $15,000
YOUR SPECIAL DISC. PRICE ONLY $6,975



OUR NATION'S FARMERS #1 CHOICE - GEHL

Not Only Crop Grinding Season Is Here, But PRICE GRINDING is Here, Too!

HYDRAULIC GEHL MIX-ALLS®

Gehl s Put Good Ideas to Work in a hydraulic grinder mixer for less maintenance easier operation The 100-bushel Mix All unloads as quickly as 3½ minutes Features include the big 21" mill with 66 reversible hammers, hydraulically driven in feed attachments with infinite speed control and quick change screens for faster per formance and operating convenience Stop by and see the hydraulic 100 Mix All today!

New Gehl 100 in Stock One Only
Serial #9552
AT $6961.00

Plus This:
Put new Gehl equipment to work on your farm NOW with a special Delayed Payment Program from Gehl. With 30% down you can buy new Gehl machinery with a final due date of April 1, 1984

OR

Pay Cash During Our Discount Days
And DEDUCT ANOTHER $150.00
So Don't Wait!

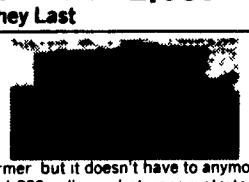
DISCOUNTED TO SELL NOW!

New Gehl Model HA1200 Hay Pickup Attachment

NEW 7' HAY ATTACHMENT

Pick up the BIG swaths with this giant 7' wide hay pickup It features a five bar spring tooth pickup with new low deck design to get all your crop The fingerless floating auger is adjustable With adjustable gauge wheels for extra flotation this pickup fits both the 1000 and the 1250

Serial #3898 & #3899
Factory List $3,156.00 — Our Reg. Price $2,600.00
CASH & CARRY DISCOUNT SALE PRICE $2,389
While They Last



HOW ABOUT A PROVEN NEW IDEA THAT WORKS!

HAYLAGE WATER TANK

Haylage gumming can plague every farmer but it doesn't have to anymore not with the addition of this special 300 gallon polystyrene watertank to your Gehl hay pickup Total system includes corrosion resistant sensors and controls to start and stop waterflow as needed 30 gallons get you through half a day of harvesting

They Really Help!
In Stock - One Only Factory List $611
DISCOUNT SALE PRICE $498

BRAND NEW DEMONSTRATOR - IT REALLY WORKS!

GEHL MODEL 1080 DISC MOWER

15% OFF

This Machine Loves Tangled, Heavy, Down Crops

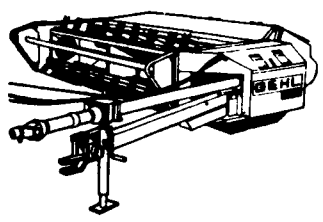
Cut, condition and windrow up to 7'10" in even the heaviest crops with the 1080 disc mower conditioner from Gehl Six counter-rotating, three-knife discs slice through your crop at up to 54,000 cuts per minute, leaving your fields cut short, smooth Intermeshing rolls aggressively grab the crop, yet gentle condition it to speed drying and reduce leaf loss Stop by and see the high speed, efficient 1080 disc mower conditioner in action

Serial #2447
Our Regular Low Price Is $9,219.00
LESS 15% = A BARGAIN At Only $7,836.15
ONE ONLY (Ouch, It Hurts!)

14% FIXED RATE FINANCING

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd , Lititz, PA 17543
PH: 717-626-4705
Hours Daily 7 AM to 5 PM, Sat 7 AM to 11 30 AM

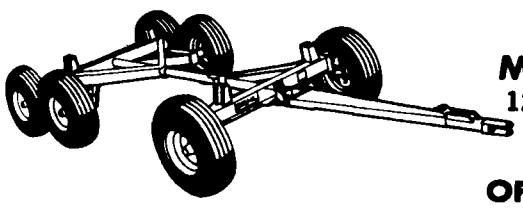
GEHL®



SAVE $$ NOW
By Mowing Down Your Costs With A Big
40% DISCOUNT

USED GEHL MODEL 1090 MOWER CONDITIONER
In Good Condition w/9'3" Cut

Remember, Don't Forget to DEDUCT 40% OFF THIS PRICE! **$1,880**



NEW GEHL MODEL G1056
12Ton Tandem Axle Running Gear
DEDUCT 5% OFF PRICE BELOW!

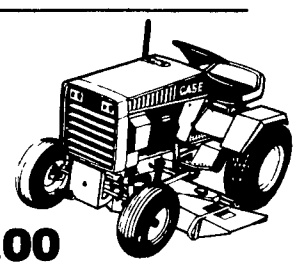
With Adj. Quick Hitch, As Shown,
10" Wide x 15" Wheels, Less Tires
Only Three Left - Serial #8851, 8852, 8853

Knocked Down Price..... **$1,390**

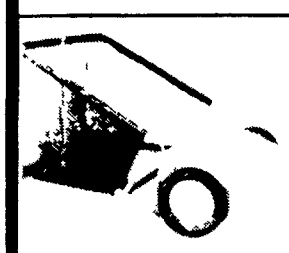
FINANCING AVAILABLE TO ALL ELIGIBLE CUSTOMERS AT 14% FIXED RATE

NEW GARDEN TRACTOR AND LAWN MOWER DISCOUNTS TO $AVE YOU $$$

MODEL 210
10 HP, Serial #14003748
38" Mower, Serial #AA13545
PRICE REDUCED
Reg. $2962.00



FINAL DISCOUNTED SALE PRICE ONLY **$1,985.00**
One Only
Only One At This Price!



case HEAVY DUTY LAWN SWEEPERS

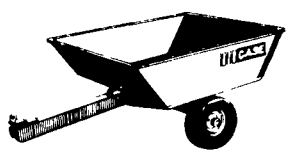
- 11 Bushel Capacity
- 38" Width
- Two Stage
- Positive Gear Drive
- Large Traction Wheels 3" Wide For Non Slip, (Not a Discount House type unit)

Reg. Price $390 **SPECIAL $319.00 Ea.**

case 500 LB. DUMP CART E62

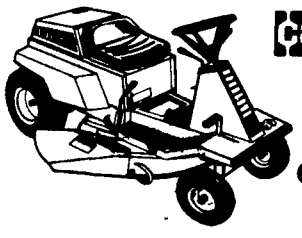
- 500 lb. capacity, convenient trip latch
- Welded steel box has smooth sides and floor; dumps clean and easy
- Especially suitable for lawn tractors

Reg. $166



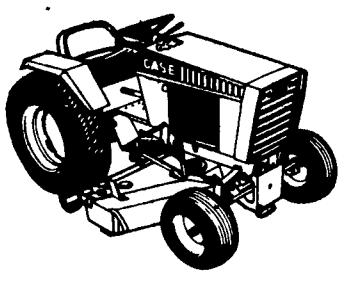
Limited Stock

EXTRA SPECIAL SALE PRICE **$119.00**



case DEDUCT 40% & SAVE
New Demonstrator
MODEL 80 8 HP
Serial #14000683
One Only
PRICE $1,441

35% OFF NOW

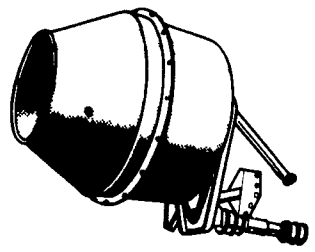


New Demonstrator
16 HP, Hydraulic Drive & Hydraulic Lift w/44" Mower
One Only

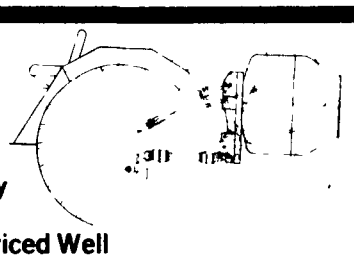
List Price $4,587.00

REMEMBER, DEDUCT 35% OFF THIS PRICE AND SAVE NOW!

Ask About
9.8% FINANCING
On Other Garden Tractors In Stock Now!



BRAND NEW 3 PT. HOOKUP CEMENT MIXER

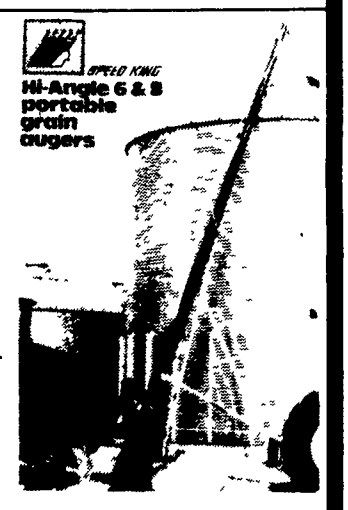


540 PTO Drive, Mix Capacity Approx. 84.5 Gallons
Most Competitive Models Priced Well Over $800

OUR DISCOUNTED SALE PRICE ONLY $485.00

NOTICE: Well-Built Heavy Duty SPEED KING TRANSPORT GRAIN AUGERS with FLEXI-BOOT HOPPER In Stock With Discounts!

All Prices Include Setup, Flexi-Boot Hoppers & Flex Downspouts
— New Left Over Sizes —



DEDUCT 15% OFF PRICES SHOWN

- 8"x46' $1687
- 8"x53' $1908

(Some of these knocked down units will include additional discount)

NEW 1983 INVENTORY... DEDUCT 5% OFF PRICES SHOWN

- 8"x34' $1631
- 8"x41' $1754
- 8"x72' $2875
- 10"x41' $2560
- 10"x51' $2858
- 10"x71' $4170

These Units All Setup Ready To Tow Away.
Wheel Hubs Designed For Long Distance Hi-Speed Towing.
NOW IS THE TIME TO SAVE BIG! NOW!

TAKE 10% OFF THESE PRICES DURING THIS PROGRAM AND SAVE!

SPEED KING UTILITY AUGERS
Motor Mount, Control Sleeve, Safety Cage

- 11' long by 4" diameter $116.00
- 16' long by 4" diameter $141.50

Reg. Price $56.00
SALE PRICE $39.00

Replacement Special

Replacement Special

LOOK AT THIS... DEDUCT 35% OFF NEW MODEL 8440 GRAIN DRYER

400 Bu., Equipped With Grain Cleaner, Swinging Loader Hopper

Batch Dry High Moisture Grain at one of the Lowest Cost per Bushel figures in the industry.

Fully Qualified For ASCS Loan

Moridge Dryers offer...

Low Initial Investment cost... It's self contained — no additional bins to buy

Reduced Labor Costs... Load it set the controls and it dries the grain

Drying at Half the Per Bushel Cost of some dryers... Fuel savings designed into every unit All models operate easily with 35 hp tractor

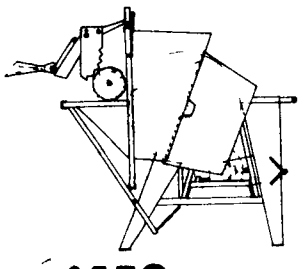
Portability, Rather Than Just Movability... Round base levels easily and quickly

High Quality, Fully Dried Grain... No mixing of wet with dry Recirculation and round bin design assure through drying of all grain

$10,689... Remember, DEDUCT 35%
One Only At This Price - Early Bird Gets The Worm!

SPECIAL NEW 3 PT. HOOKUP SAW BUCK

Most Models Are Priced Over $800

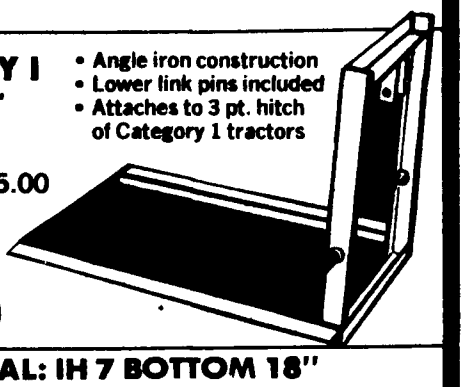


OUR PRICE ONLY $450

CATEGORY I 3 POINT LIFT

- Angle iron construction
- Lower link pins included
- Attaches to 3 pt. hitch of Category 1 tractors

Reg. Price... $45.00
DISCOUNT PROGRAM SPECIAL ONLY
$39.00



SPECIAL: IH 7 BOTTOM 18" AUTOMATIC RESET MOLEBOARD PLOW
w/On Land Hitch
SALE PRICE $4,250.00

NOTICE: All Machinery Is Offered On A First Come - First Served Basis
Some Items Subject To Prior Sale

50% OFF
EXTRA! EXTRA! SPECIAL!
For Quick Sale We Will Take 50% Off All Prices Quoted In This Column

THE EARLY BIRD GETS THE WORM!

HESSTON MODEL 7020 FORAGE HARVESTER
540 PTO, 1 Row Corn Head, 5' Hay Pickup, Manual Controls.
$3,260.00

55 GALLON OIL DRUMS
$8.00 each

STEEL TRUCK FRAME
8' Wide x 12' Long (Approx.), w/Lift Cylinder
$350.00

CASE #100 BLOWER
$595.00

USED 3 PT. HITCH REAR MOUNT SCRAPER BLADE
w/6' Moleboard
$189.00

BADGER 200 BUSHEL MANURE SPREADER
Single Beater, It Works
$650.00

FARMALL FAST HITCH DRAWBAR CROSS PIECE
w/Holes
$28.00

3 PT. HITCH 55 GAL. DRUM
Filled w/Concrete
$30.00

DUNHAM LEHR CULTIPACKER
9'6" Rolling Width w/17" Rollers, Like New
$680.00

1970 CHEVY EL CAMINO
350 V8, Automatic
$1,680.00

MANURE FORK ATTACHMENT
To Fit Owatonna 1200 Skid Loader, Good Condition
$468.00

20% OFF
All Prices Of Miscellaneous Machinery Items In This Column

COBEY FORAGE BOX
6'x16' Long w/3 Beaters and Roof, Wormgear Drive, Pintle Chain Web, Pintle Unload Cross Conveyor Web, Mounted on 12 Ton Tandem Axle Running Gear w/Quick Type Adjustable Tongue
$1,975.00

One Complete Set Of
REAR WHEEL WEIGHTS
Segment Type, for 30" Size Wheel, Will Fit Many Different Brands of Utility Tractors
$169.00

Like New Set Of
COPPER STANLEY PALLET FORK ATTACHMENT KIT Sliding Type, Possibly Adaptable To Most Any Skid Loader Or Small Farm Loader
$165.00

IH 4 SECTION SPRING HARROW
Model 401, Drag Type Approx. 16' Wide w/New Runners
$585.00

GOOD USED KNOWLES 12 TON TANDEM GEAR
w/Tires, Quick Hitch
$1,195

GOOD USED 4 ROW 3 PT. ROTARY HOE
Good Wheels, Weathered
$185.00

3 BOTTOM MOLEBOARD PLOW
Trailer Type
$175.00

2 BOTTOM TRAILER PLOW FRAME
Less Bottoms
$50.00

USED CASE LITTLE GIANT 36 FT. BALE-CORN ELEVATOR
w/Fold Up Extension, not attached
$750.00

SPRAYRITE GP3
200 Gallon 3 Pt. Hitch w/Centrifugal Pump, 3 Electric Spinner Solenoid and Switch, They Do Work! Saves Water!
$485.00

NEW HOLLAND MODEL 269 HAYLINER BALER w/57A Kicker, Paint Faded, It Works
$1,050.00

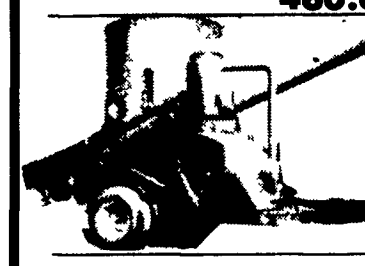
Good Used Roll Away Type
McCURDY CORN DRAG
$360.00

OLIVER #5 ROW PULL TYPE PICKER
Good Metal, Not All Bent Up
$1,180.00

10% OFF
All Items In This Column

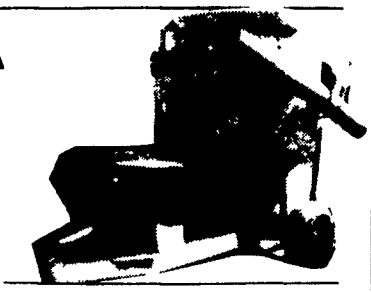
NEW HARVESTER HANDLER ELEVATOR
Aluminum Model 50 CT, 16' Long, Top Side Motor w/Steel Mounting Detachable Chain
$593.00

MF 16" MOLEBOARD PLOW
3 Pt. Fully Mounted 4 Bottom w/Trash Boards, No Coulters
$480.00



ID 400 GRINDER MIXER
Nice Metal, Very Good Shape, Ready To Grind, 1000 PTO
$2175.00

OWATONNA 450 MIXER
Ready To Go
$1950.00



Like New
ZIMMERMAN TANDEM AXLE TRAILER
With Surge Brakes, Ramps, 68" Inside Bed Width
$1850.00

USED CASE 70 SERIES HEAVY DUTY FRONT END LOADER ATTACHMENT
w/Hydraulic Dump & Down Pressure, 2 Spool Valve w/Hoses to Plug Into Tractor Remotes, 6' Wide Material Bucket, Mounting Brackets Width To Fit 1200 David Brown, 1210 Case, 1212 Case. This Loader Is Designed For Up To 100 HP Tractors
$1,580.00

OLIVER 3 BOTTOM PLOW
3 Pt. Hitch Fully Mounted Type, 14" Bottom, No Coulter, Spring Trip, But Not Automatic Reset Type
$265.00

NEW HOLLAND MODEL 331 MANURE SPREADER
w/3 Beaters, Single Axle
$475.00

LITTLE GIANT 32' HAY & CORN ELEVATOR $575.00

Used Late Style **DUNHAM LEHR 42 SERIES HYDRAULIC WING FOLD PACKER**
w/17" Crowfoot Rollers, 24'9" Rolling Width w/Dual Transport Wheels And Hydraulic Lift Cylinder And Hoses To Hitch Pin, Complete
$3,190.00

WORK SAVER REAR TRACTOR MOUNT SEED BROADCASTER
12 Volt System, Like New
$93.50

BRADY 25 FOOT WING FIELD CULTIVATOR w/Hydraulic Fold Cylinder & Hoses, No Lift Cylinder & Hoses Included
$3,145.00

FERGUSON 2 ROW CULTIVATOR
$185.00

IH 10' WIDE FERTILIZER DRILL
w/Seeder Attachment
$210.00

NOTICE: SEE OUR NEW LINE OF HARDWARE ITEMS
On Sale Only During Cash & Carry Days

- DIRT SHOVELS - $10.00
- HANDYMAN JACK - $38.00
- WHEEL BARROW - $89.00 (M-11 Deep Type)
- VICES - $21.00 - $29.75
- Aluminum Shovels
- Brooms
- Forks
- Socket Sets
- Wrenches
- Pliers
- Hammers
- Grinder
- Vise Grips
- Foot Pumps
- Wheel Barrow Wheels
- Drop Cords
- Combination Wrench Sets

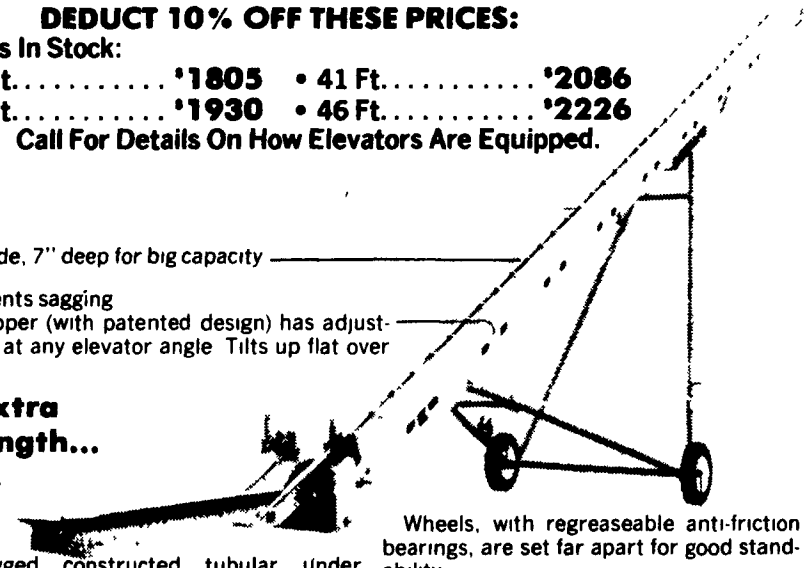
THIS IS ONLY A PARTIAL LISTING - COME & SEE!

SPEED KING

GET QUALITY AT 10% OFF
Speed King Portable Elevators
With Heavy Duty 62 Link Chain

DEDUCT 10% OFF THESE PRICES:
Models In Stock:
- 31 Ft. $1805
- 36 Ft. $1930
- 41 Ft. $2086
- 46 Ft. $2226

Call For Details On How Elevators Are Equipped.



Galvanized trough is 20½" wide, 7" deep for big capacity

Interlocking joint design prevents sagging

Wide optional tilt-up feed hopper (with patented design) has adjustable springs to provide balance at any elevator angle Tilts up flat over trough for transport

Engineered For Extra Length... Extra Strength... Extra Service.

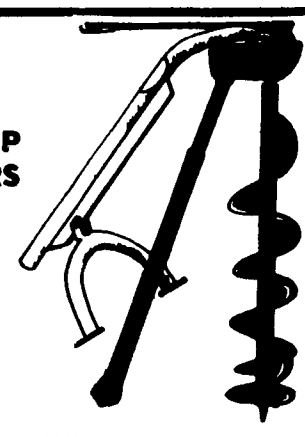
Safety features meet and/or exceed prescribed industry standards

Rugged constructed tubular under carriage "tucks away" to get in close to bins and cribs for maximum reach

Wheels, with regreaseable anti-friction bearings, are set far apart for good standability

Coming In...
NEW HOLLAND ROUND BALE CARRIER
With Hydraulic Lift Mast (Could possibly be used as forklift)
1,180
SALE PRICE $1,050.00

SPECIAL ON NEW 3 PT. HOOKUP POST DIGGERS



- w/9" Digger **$325**
- w/12" Digger **$345**

We Are Ready, Willing And Able...
And The Refreshments Are Waiting!
COME ON IN

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
PH: 717-626-4705
Hours Daily 7 AM to 5 PM Sat. 7 AM to 11:30 AM

case

Strong Tractors From A Strong Company

Featuring the most advanced tractor electronic instrumentation in the industry.

A touch of genius

The most advanced electronic instrumentation in the industry is standard on all new Case 2094 2294 2394, 2594 and 3294 tractors

At a glance you can see engine RPM ground speed PTO speed electric tach/hourmeter, total area worked area worked rate per hour timer with stop/start control and % of wheel slip (optional) digitals

A separate warning light (red) and audible signal system monitors the critical functions of engine oil pressure engine coolant level transmission oil pressure and temperature and an alternator warning light

A second warning light (yellow) and audible signal system monitors air filter and transmission filter functions Turn signals are indicated in green

Digital instrumentation also converts fuel level engine coolant temperature exhaust temperature gauge and voltage indicator (on turbo models) to bar graph displays with audible warnings at critical levels

Weatherproof and sealed against dust and con densation, new Case electronic instrumentation also provides for metric English conversion memory during downtime true engine hour monitoring and diagnostic functions

The "intelligence" of Case state of the art elec tronic instrumentation can help you be more productive more fuel efficient and more relaxed every hour in the field One of its most exciting features is the Case true ground speed sensor

A true monitor

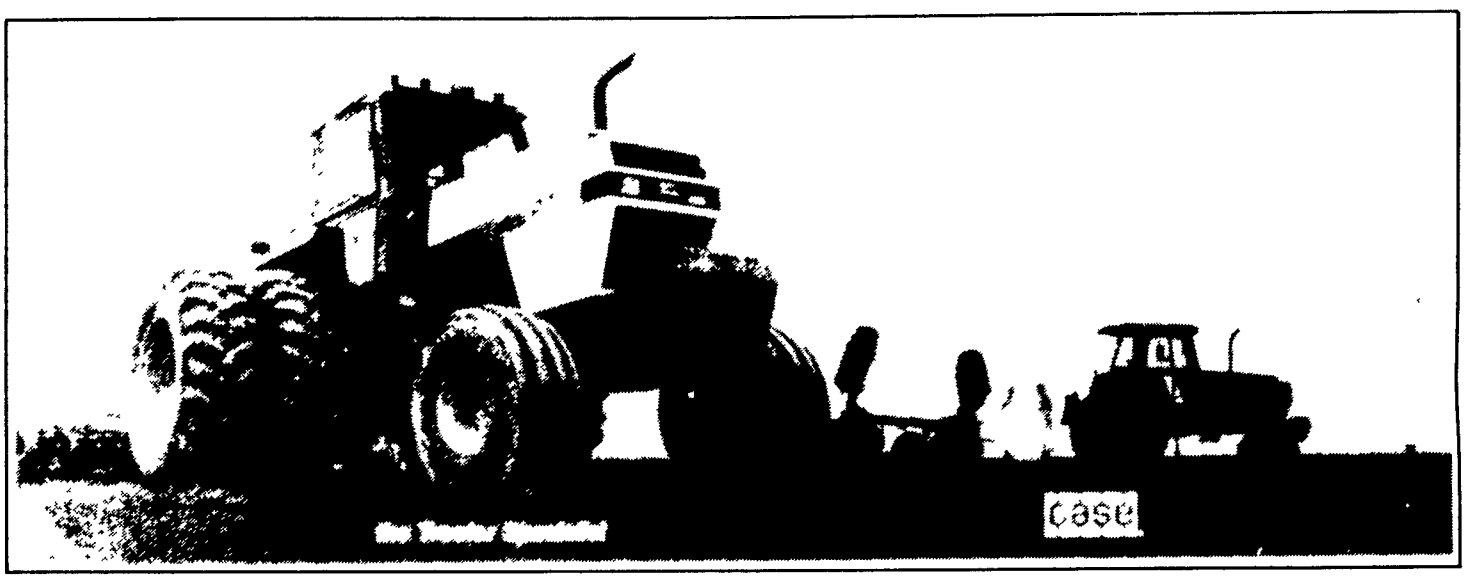
With this new sensor, you can instantly determine your true ground speed or your actual % of wheel slip at the touch of a finger You can weigh your tractor correctly select transmission speed more accurately You'll realize better fuel economy and maximize field performance with the new Case true ground speed sensor

New Comfort, New Cabs, New Seating, New Controls - AND MORE!!!

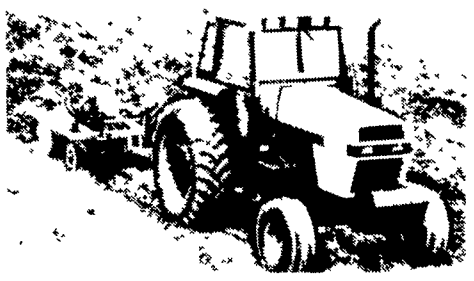
Come and see the NEW "94" SERIES TRACTORS From Case, the tractor specialist.

The New 94 Series Tractors Are Here At Binkley & Hurst Bros. And We Are Anxious To Show Them To You

THE PERFECT INVESTMENT FOR 1983 TAX CREDITS!



MODEL 2094, 110 H.P.

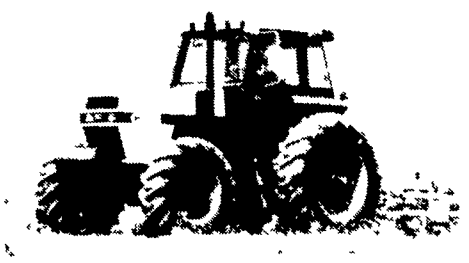


- Cab, Air, Heater
- 12 Speed Electronic Power Shift
- 504 Cu. In. Engine
- 18.4x38 Radial Tires
- 11.00x16 Front Tires
- Dual Remotes
- 105 Amp Alternator
- 10 Front Wts.

Serial #009929044

SALE PRICE $36,686.00
Special Finance Programs!
Call For Details

MODEL 2294 4WD, 130 HP



- Cab, Air Heater
- 12 Speed Electronic Power Shift
- 504 Cu. In. Engine
- 20.8x38 Rear Tires
- 16.9x28 Front Tires
- Dual Remotes
- 105 Amp Alternator

Serial #009928242

SALE PRICE $46,813.00
Special Finance Programs!
Call For Details.

MODEL 2394, 160 HP

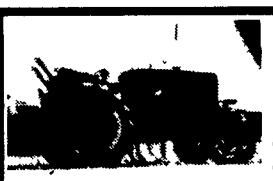
- Cab, Air, Heater
- 24 Speed Electronic Power Shift
- 504 Cu. In. Engine
- 20.8x38 Rear Tires
- 14Lx16.1 Front Tires
- Dual Remotes
- 1000 RPM
- 105 Amp Alternator
- Dual Wheels & Weights Optional

SALE PRICE $47,100.00
Special Finance Programs!
Call For Details

THESE TRACTORS COMING IN... HOPE TO BE HERE FOR DISCOUNT DAYS

- White 4-150, 4 Wheel Drive, 1974 Model, 151 H.P.
- White 2-105 4 Wheel Drive, 1979 Model, 105 H.P.
- White 2-70, 1979 Model, 70 H.P.
- White 2-155, 1976 Model, 181 H.P.
- Oliver 550 w/Loader, 40 H.P.
- Case 2590, 1978 Model, 180 H.P.
- Case 2470, 4 Wheel Drive, 1974 Model, 215 H.P.
- Case 2590, 1980 Model, 180 H.P.
- Case 2670, 4 Wheel Drive, 1975 Model, 260 H.P.

Stop By For Details
Priced To Sell This Year - Don't Miss These Bargains



FARMALL SUPER A w/Cultivators
A Real Dandy - Very Sharp
- Cultivators & Lights
- Only Used As A Garden Tractor
- Good Rear Tires

Reg. Price $2,850
DISC. SALE PRICE $2,580

FARMALL 806 GAS
A Good Wintertime Manure Spreading Tractor

1967 Model Serial #502754
Uses No Oil, Dual Remotes, Fast Hitch
18.4x34 Tires (1) 90% Tread (1) 50% Tread
ONLY $4,950

CASE 885 DIESEL
Excellent Condition
43 HP, 1979 Model
Serial #11017993

- 675 Original Hours
- 540/1000 PTO
- Single Hyd. Remotes
- 13.6x28 Tires, 90%
  6.00x16 Front

Price Reduced... SAVE $1,700
Reg. Price $7680
DISCOUNT SALE PRICE $5,980

CASE 1410 80 HP DIESEL
Utility Tractor w/Power Shift Transmission, 18.4x34 Rear Tires
~~$7900~~ **$6900**

BARGAINS ON GOOD USED TRACTORS

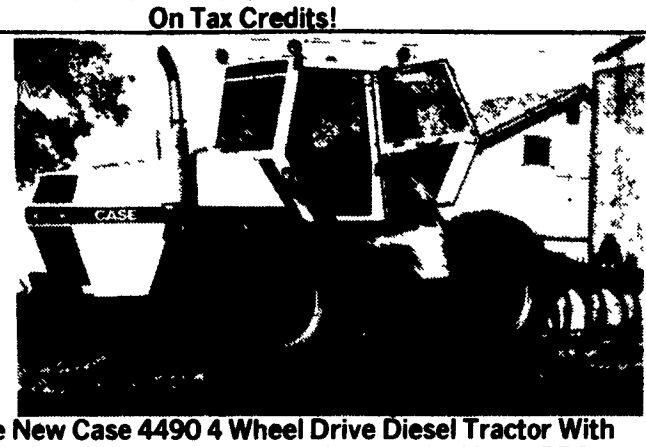
Don't Miss This!
If You Are Considering An Almost New
4 WHEEL DRIVE
At A Used Price
Consider This One And Save
Over $19,000

We Are Offering A Case 4690 4WD
With Approx. Only 573 Hrs., w/Gross Engine HP of 256. This Unit Is Equipped With The Following Features:

1. Hillside 4 Way Crab Steering Which You Can Also Appreciate When Pulling Forage Harvester And Any 2 Wheel Drive Application. (Handles Much Like A Big 2-Wheel Drive).
2. Cab, Air, Heat, Pressurized
3. Equipped w/Smooth, Quiet Running, 504 Turbo Charged Diesel, Fuel Economy Record Breaking Engine w/A Lot Of Reserve Lugging Power
4. 3 Pt. Hitch
5. 1000 RPM PTO
6. 4 Remote Hydraulic Outlets
7. 20.8x34 Tires, Very Good, Equipped w/Duals All Around
8. Deluxe Custom Interior w/Electronic Toggle Switch To Operate Crab Steering (A Dandy!)

Most Of All The Price... This Unit Listed For Over $80,748.00
And Sold For Over $62,000 plus... But Save $19,200
And Buy For Only **$42,800**
And Get 8.8% Simple Interest. Financing For 3 Years Or More Or Maximum of 42 Months. This Is The Time To Save On Tax Credits!

SAVE $5,000 OFF Our Low Used Selling Price



1981 Like New Case 4490 4 Wheel Drive Diesel Tractor With Only About 474 Hrs., 20.8x34 Radial Tires, 3 Pt. Hitch, PTO, 4 Remotes, Hillside Crab Steering, 1 Only
$37,800
PLUS Big Trade-In Allowances, And Get Financing At Only 8.8% Simple Rate Interest Up To Maximum of 42 Months

CASE 1490 LOW-PROFILE
Like New, 310 Hrs.
SAVE $600.00 NOW!
Serial #11184431
1981 Model

- 12 Speed Power Shift
- 16.9x34 Tires Like New On Manual Adjust Rims
- 10.00x16 Tires Like New
- No Rollbar or Wts.
- 90 Hr. 50/50 Driveline Warranty

Reg. Price $14,900
DISC. SALE PRICE $14,300

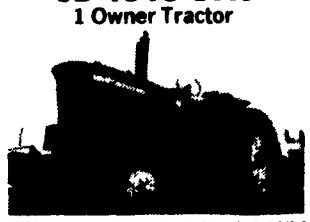
NOTE
Eligible For No Interest - No Payments Waiver Till March 1, 1984

Ideal For The Garden Farmer!
CASE 885 DIESEL

43 HP Diesel
Serial #636937, 3987 Hrs., Power Steering, 12 Speed Transmission, 13.6x28 - 15%, 6.00x16 Smooth, No Weights
$4,848.00

$AVE $663.00
FARMALL 230 w/2 Pt. Fast Hitch, Good Mechanical Condition, Could Use Paint, 11.2x36 Rear Tires Approx. ½ Tread, Front Wheels Cast, Late Style Hydraulic Pump, 540 PTO, Rear Wheel Weights, Cast Type
Reg. Price $2,650
DISC. SALE PRICE $1,987

JD 4010 GAS
1 Owner Tractor



Serial #56575, 1963 Model, Wide Front Factory, 18.4x34 - 50%, 2100 Hrs., 8 Speed Transmission, Paint Faded
Price ~~$4,984~~ **$3,984** As Is

AC XT 190 DIESEL

Serial #16835, 1965 Model, 4300 Hrs., Hi & Lo Torque, Rebuilt, 540 PTO, Heat Houser, 18.4x34 70% Tread, Engine Serviced With Valve Job, New Rings, Rod Bearings & Sleeve O Rings, Filters & Oil
Reg. Price $6,650
DISC. SALE PRICE $5,996 As Is

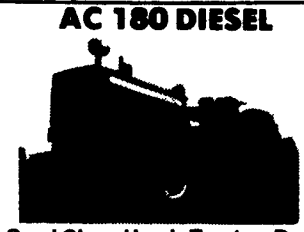
FARMALL H
In Running Condition, 5 Speed Transmission, 540 PTO, w/Lights, Weathered Paint
Reg. Price $880
SALE PRICE $780

DEUTZ 90-06
Dyno Tested at 106 H.P.
Real Sharp In Excellent Condition!

Serial #4773875, 3061 Hrs., Tractor in Very Good Shape, 3 Pt. Hitch With Top Link, 540/1000 PTO
Reg. Price $7,200
DISC. SALE PRICE $6,740

NOTICE:
FARMERS & DEALERS WELCOME!
Come And Make Your Deal Now!
BUY MORE THAN ONE & SAVE $ $ $

AC 180 DIESEL



A Good Clean Handy Tractor, Dyno Tested at 82 HP
Serial #1805130, 1968 Model, 1690 Hrs., 540 PTO, 18.4x28 Power Adj. 50% Tread, 7.50x16 Fronts, Good Metal and Paint, 3 Front Wts & Good Seat
Reg. Price $6,580
DISC. SALE PRICE $6,200
Financing Available

IH 986 DIESEL
Like New Only 850 Hrs.

105 PTO Rated HP w/4 Post Rops, Complete Enclosure Kit For Winter Time, 18.4x38 60%, 10.00x16 60%, 2 Weights On Each Rear Wheel, 8 Front Weights, 540-1000 PTO, Dual Remotes, Late 1979 By Serial No. Was $16,900
DISC. TO ONLY $13,900
With Financing Available To Eligible Penna. Buyers at 14% APR

BUY TWO FOR ONE MONEY

(2) 670 M MOLINE TRACTORS FOR (1) PRICE
Rated at 72 HP

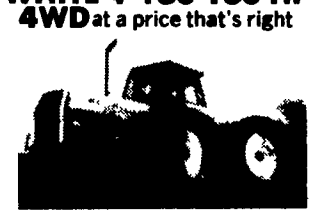
- (1) Diesel w/Approx. 3190 Hrs. w/ Wide Front Power Steering, 540-1000 Dual Shaft PTO, Good 2 Speed Auto. Torque Amplifier, 3 Pt. Hitch w/Top Link, 18.4x34 90% Tread Good and 7.50x16 Front Tires Good, Engine Has Very Little Wear, Ave. Cond.
- (1) Gas Model Equipped Similar To Above Unit, Except It Has Approx. 2850 Hrs. and 18.4x34 Tires 50%, Double Remotes

Reg. Price For The Pair $6,900
DISC. SALE PRICE ~~$6,300~~
ONLY $5,900 For The Pair

CASE 570 GAS TRACTOR, Approx. 43 HP

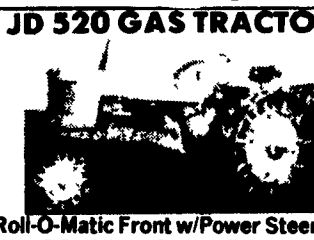
Late 1970 Model, Wide Front w/ Hydrostatic Power Steering, Hydraulic Remote Outlet, 540 PTO, 14 9x28 Approx. 40% Tread
SALE PRICE $3,850
OR BEST OFFER

Cheap Pulling Power
WHITE 4-180 180 HP 4WD at a price that's right



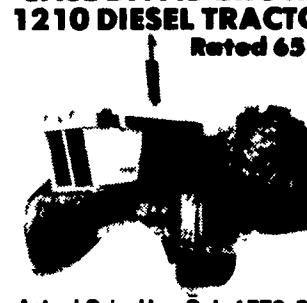
Serial #256-660-405, 1975 Model, 3208 Cat Engine, 6 Speed With Mechanical Hi and Low, 4 Sets Remotes, Cab, Air, Heater, 18.4x38 Tires, 40%
Reg. Price $12,800
DISC. SALE PRICE ONLY $10,896
8.8% Financing

JD 520 GAS TRACTOR



Roll-O-Matic Front w/Power Steering, 3 Pt. Hitch, But No Top Link.
Reg. Price $1,980
DISC. SALE PRICE $1,680
As Is

CASE DAVID BROWN 1210 DIESEL TRACTOR
Rated 65 HP



Actual Orig. Hrs. Only 1770, 540-1000 PTO, Sold New In 1976, 18.4x 30 Power Adjust Approx. 75%, Hydraulic Remote Outlet, Hydrostatic Power Steering, New Clutch, Ready For Hard Work!
Reg. Price $5,900
SALE PRICE ONLY $4,990

CASE 1290 DIESEL TRACTOR Like New, 53 HP w/Independent PTO
SAVE $2,150

Serial #11050229, 107 Hrs., 16.9x 30 Manual Adjust Tires, Single Remotes, 3 Pt. With Top Link, Less Rollbar, 4 Way Turn Signal & Flashers, 90 Hr. 50/50 Driveline Warranty
Reg. Price $11,800
DISC. SALE PRICE ONLY $9,950
Financing Available

SPECIAL $AVE $845.00

DAVID BROWN 1200 SERIES DIESEL TRACTOR
Serial #6865, 540/1000 PTO, 12 Speed, 2 Leaver 3 pt. w/Top Link, Single Hyd. Remotes, No Weights, 18.4x30 Rear Tires (Smooth), Power Adjust Rear Wheels
Reg. Price $3,830
DISC. SALE PRICE $2,985 As Is

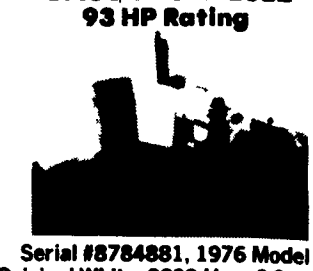
CASE 1212 DIESEL POWER SHIFT
w/Case Series #60 Loader

Serial #1002255, 1973 Model, 65 HP, 18.4x30 Pwr. Adj. Rear Tires, 12 Speed Power Shift, Engine Rebuilt, Loader Like New w/60" Bucket This Tractor Is Ready For Hard Work!
Reg. Price $7,900
DISC. SALE PRICE $6,980 As Is

MF 265 DIESEL
62 H.P., Like New Condition with MF Loader (Not Mounted)

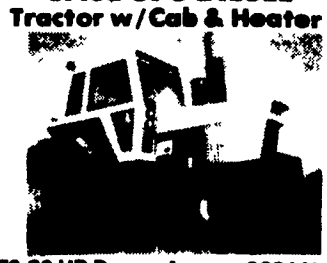
1300 Hrs., Wide Front, Like New, No Multi-Power, 8 Speed, 540/1000 PTO, Single Remote, 16.9x38 Tires, (50 Hrs. on Tires), Windbreaker w/ Glass Windshield (Not Installed), Loader (Not Mounted) But Has Front Mount Pump Kit, 44" Trip Dump Fork
Reg. Price $11,800
DISC. SALE PRICE $9,800 As Is

CASE 970 DIESEL
93 HP Rating



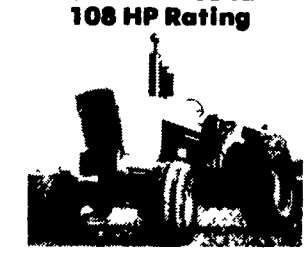
Serial #8784881, 1976 Model Original White, 2239 Hrs., 8 Speed Transmission, 18.4x38 80% Tread, 10.00x16 75% Tread, Dual Remotes
Reg. Price $8,900
DISC. SALE PRICE $7,900

CASE 870 DIESEL
Tractor w/Cab & Heater



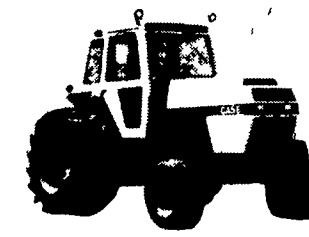
70-80 HP Range, Approx. 3284 Hrs. Engine Does Not Use Excess Oil, 540-1000 PTO, Dual Remotes, (1) Front Weight and 1 on Each Rear Wheel.
Reg. Price $7,980
DISC. SALE PRICE $7,480

CASE 1070 POWER SHIFT DIESEL
108 HP Rating



1970 Model Serial #8661554, 3167 Hrs., 12 Speed Power Shift (Trans. Rebuilt), 18.4x38 Rear Tires (1) 95%, (1) 60%, 11.00x16 Front Tires, 540/1000 RPM PTO
Reg. Price $8,300
DISC. SALE PRICE $7,750

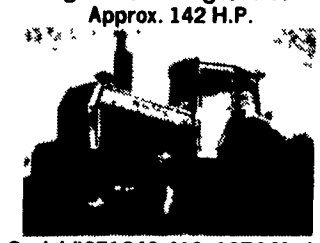
SAVE $4,300
Real Nice Good Used CASE 2390 DIESEL TRACTOR



160 Plus HP, Cab, Air, Heat, 20.8 x38 Rear Tires 70%, 11:00x16 Front Tires, Power Shift, Dual Remotes. Serial #8837014 (Front Weights Not Included)
Reg. Price $27,800
DISC. SALE PRICE $23,500
Financing Available
We Are Ready To Deal If You Are!

Coming In
CASE 310 w/LOADER
Round Front, Approx. 35 HP, Wide Front, 540 PTO, Foot Clutch And Hand Clutch, Triple Range w/12 Speed Trans , 3 Pt. Eagle Hitch, 14.9x24 Rear Tires Approx 20%
Reg. Price $1,580
SALE PRICE $1,260 As Is

WHITE 2-150
Big HP At The Right Price!
Approx. 142 H.P.



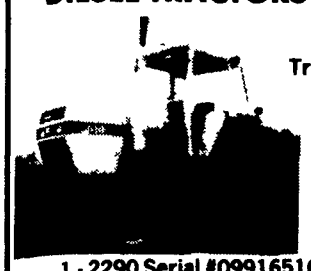
Serial #271240-410, 1976 Model, 1400 Hrs Original, Cab, Air, Heater, 6 Speed w/3 Speed Over and Under, 18.4x38 90% w/Dual Wheels To Go Along, 11.00x16 15%, Engine Good (Not Oil Burner)
Reg. Price $16,850
Make A Reasonable Offer
8.8% Financing Available!

FARMALL SUPER C
w/2 Row Cultivator, 2 Row Corn Planter, 2 Bottom Plow, Tires Good, Paint Faded
SALE PRICE COMPLETE $2,350

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
PH: 717-626-4705
Hours Daily 7 AM to 5 PM, Sat 7 AM to 11 30 AM

BARGAINS ON GOOD USED TRACTORS

SPECIAL - (3) 2290 DIESEL TRACTORS



Just Traded

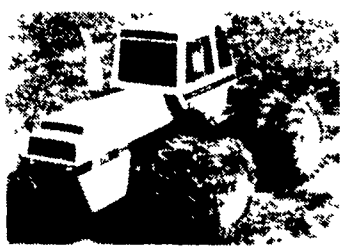
1 - 2290 Serial #09916516
Cab, Air, Heater, 12 Speed Power Shift, 20.8x38 Rear Tires, 11.00x16 Front Tires, 155 Hrs., New Warranty
New Price Over $40,000
Our Reg. Selling Price $25,800
SPECIAL DISC. SALE PRICE $23,800

2 - 2290 Serial #9905401
1980 Model 1613 Hrs., Cab, Air, Heater, 20.8x38 Radials 80%, No Wts., 12 Spd. Power Shift
SALE PRICE ONLY $19,800

3 - 2290 Serial #8846851
1979 Model, Cab, Air, Heater, 2000 Hrs., 18.4x38 80% Deep Lug Firestone, 12 Speed Power Shift. Very Good Condition, Must See To Appreciate
~~$19,850~~ **SALE PRICE $18,950**
These Tractors Are Eligible For 8.8% Financing OR Waiver
Stop In For Details Now!

SPECIAL 12% OFF

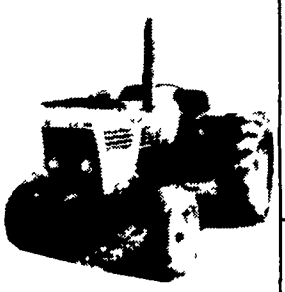
LOOK! There are 300 Horses Coming Your Way If You Buy This Like New Case 2870 4 Wheel Drive Tractor Now!



Cab, Air, Heater (Pressurized Dust Free Cab) Serial #8854222, 825 Hrs., Dual Remotes, 3 Pt. With Quick Hitch, 20.8x34 Tires & Dual Wheels, 1000 RPM PTO, On The Go Power Shift (12 Speed Transmission) Ready For Hard Work
Regular Price $33,800
Remember! Deduct 12% OFF Of This Price Now During This Discount Sale And Save!

DEUTZ 4506 Like New 45 HP DIESEL TRACTOR SPECIAL 22% OFF

- 670 Original Hours
- 1979 Model
- Serial #75480418
- 3 Pt. Hitch



Single Hyd. Remotes
Must See To Appreciate
Reg. Selling Price $7,650.00
Don't Forget To Deduct 22% OFF Of This Price And Save Big Now!

FORD MODEL 654

600 Series Tractor "Ideal For The Small Farmer"
20% OFF
5 Speed Transmission, Wide Front, 3 Pt. Hitch w/Top Link Hydraulic Outlet, Tires Worn, Fair Condition
Regular Price $2,360
Remember Deduct 20% OFF Of This Price!

JD 4230

Cab, Air, Heater, Power Shift, 1976 Model, Has Approx. 3000 Hrs., Engine Checked and Rebuilt at 2700 Hrs. and Had Turbo Charger Installed At That Time, 20.8x38 50% Tread, Front Weights and Rear Wheel Weights, 540-1000 PTO, Mid West Auxiliary Fuel Tanks, Beautiful Cab Interior, Double Remotes, Ready For You!
Reg. Price $17,800
DISC. SALE PRICE $16,900
Financing Available!

Beautiful Like New! DEUTZ DX120

Serial #76260322, 1981 Model, 500 Hrs., 18.4x38 Rear Tires 85%, 11.00x16 Front Tires 70%, 9 Front Wts. Only Traded Because Customer Wanted Cab Tractor. New Dealer
Cash Price Approx. $21,000
Our Regular Price $17,840
DISC. SALE PRICE $16,500
Financing Available At 8.8% Simple Rate Interest

Real Clean Tractor 12% OFF FORD 8000 DIESEL

(No cab), Serial #C317978, approx. 1971 Model, Dual Power Transmission w/Filter Kit, 540 PTO, 3 pt. Hydraulic Remote Outlet, Approx. 4392 Hrs., 18.4x38 Rear Tires on Power Adjust Wheels, Engine Runs Good!
Ready For Your Field
Reg. Price $7,900
Don't Forget To Deduct 12% And Save Now!

Ford Model 4500 Diesel Backhoe Loader Tractor

1969 Model, Standard Shift Transmission (4 forward, 4 reverse), 16.9x24 Rear Tires, Approx. 30%, 24" Trenching Bucket
Reg. Price $7,200
DISC. SALE PRICE $6,800

FORD 801 GAS POWER MASTER w/Arps Front Dozer Blade and 3 Pt. Rear Scraper Blade

900 Original Hrs., 2 Stage Clutch In Very Good Shape
SPECIAL SALE PRICE $3,997
Must See To Appreciate

JD 4010 DIESEL

Dyno Tested 84 H.P.
Save $1,000 $

Serial #50724, 1963 Model, 5000 Hrs., 3 Pt. with Top Link, Good General Appearance, 16.9x38 - 50% Tread, 8 Speed Transmission
Reg. Price $7,900
DISC. SALE PRICE $6,900

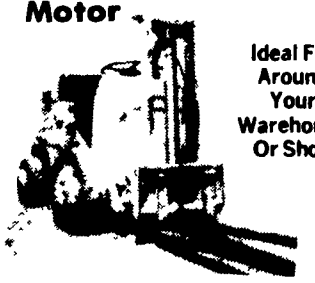
NH MODEL 1880

Self Propelled Forage Harvester, 9 Knife, Hydrostatic Drive, No Cab, Ford Industrial Gas Engine, 1150 Hrs., 3 Row Narrow Corn Head, 2 Row Wide Corn Head, 7 Foot Hay Pickup
Reg. Price $6,900
DISC. SALE PRICE $5,900
In Good Working Condition

JD 4020 DIESEL

Save $1,000 $
Wide Front, Power Steering, Power Shift, 15.5x38 20%, 3 Pt. Hitch (No Top Link), 1964 Model
Reg. Price $7,900
DISC. SALE PRICE $6,900

50% OFF LOOK AT THIS! Compact Hough Tow Motor



Ideal For Around Your Warehouse Or Shop

Rear Wheel Steering, Hard Rubber Tires, Large Drive Wheels On Front, Pallet Forks Approx. 36" Long, Engine Rebuilt 2 Years Ago. Lifts About 4½ Feet High, Ideal For Warehouse Work. Ready For Work.
Reg. Price $3,600
Own A Good Solid Running Machine Now!

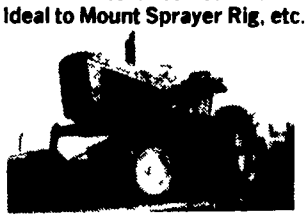
MUST MOVE - 20% OFF

CASE 586C DIESEL

6000 lb. Forklift w/48" Pallet Forks Side Shifter, Less Than 900 Hrs Serial #9060824
Only $17,900
Don't Forget To deduct 20% OFF And Save Now!
1 Only At This Price

$ SAVE $1,000 $ JD 4230 HI-CROP

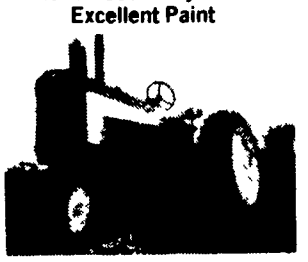
All The Clearance You Need!! Ideal to Mount Sprayer Rig, etc.



Serial #D16426R, 1974 Model, 3194 Hrs., Diesel Engine, Power Shift, 16.9x38 Radial Tires 80%, 7.50x20 - 30%, No 3 Pt. Hitch, Remotes & Drawbar, In Very Good Mechanical Condition, Paint Avg.
Reg. Price $9,900
DISC. SALE PRICE $8,900

JD 630 GAS

Runs Good! Very Nice! Excellent Paint



Serial #6317102, Narrow Front, Power Steering, 3 Pt. with Top Link, 15.5x38 - 15% Tread
Waiting For You! Reg. Price $3,250
SALE PRICE $2,980

JD 2010 DIESEL, 46 HP 30% OFF

Runs & Works, Metal Fair (Not Fancy), 3787 Hrs, Single Hyd. Remotes, 3 Pt. Hitch, 540 PTO, 16.9x28 Rear Tires - 80%
Reg. Price $4,850
Don't Forget To Deduct 30% And Save Now!

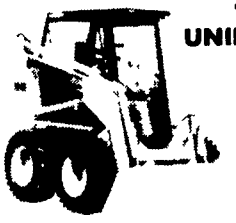
SPECIAL DISCOUNT JD Model 60

Narrow Front Tractor w/Power Steering, Gas, 3 Pt., Rock Shaft, But Some Of

Linkage Missing, Fair Condition
Reg. Price $1,850
DISC. SALE PRICE $1,284 As Is

BARGAINS ON GOOD USED SKID LOADERS

GOOD USED CASE 1845 UNILOADERS



- 4 Diesels
- 1 Gas

Serviced To Go To Work!
In Stock - Financing Available!

- **1845 Diesel** Serial #9836925, 10.00x16.5 Tires, 3050 Hrs., 73" Utility Bucket
  SALE PRICE $8,900
- **1845 Diesel** Serial #9843369, 1979 Model, 1265 Hrs., 12.00x16.5 Tires, 30%, 73" Dirt Bucket, Block Heater, Excellent Condition, With Case D130 Backhoe Digs 130" with 24" Trenching Bucket
  SALE PRICE $13,822
- **1845 Diesel** Serial #9840808, 1978 Model 2208 Hrs., 73" Utility Bucket, 12.00x16.5 Tires 15%, Metal & Paint Good Shape
  SALE PRICE $9,200

USED GAS CASE

1845 Uniloader, Serial #9836869 Approx. 3008 Hrs., 12:00x16.5 Tires, Truck Tread Worn, 73" Wide Utility Bucket
Reg. Price $8,700
DISC. SALE PRICE $7,800

CASE 45 HP DIESEL

Model 1845 Uniloader w/Backhoe Attachment, Ready For Hard Work.

1979 Model Serial #9843500, Less Than 900 Hrs., 73" Dirt Bucket, Big Flotation Lug Tires 12:00x16.5, 40% 12" Backhoe Trenching Bucket, 18" Backhoe Trenching Bucket
ONLY $13,800

All Machines Serviced, Financing Available, Buy During This Discount Sale And Save $$

A BARGAIN! Beautiful Owatonna 1700 Skid Loader

Equipped w/Ford Gas Engine, w/Bucket & Fork
Reg. Price $5,860
SALE PRICE $4,950

THOMAS HYDROSTATIC SKID LOADER, Approx. 30 HP, As Is

$2950

MF MODEL 811 DIESEL

Skid Loader w/Hydrostatic Drive, Good Tires, Late 1975 Model
Reg. Price $7,900
SALE PRICE $5,900
Financing Available!

50% OFF OWATONNA 1200A

Completely Rebu... Wisconsin Engine...

SOLD

Don't ...get To Deduct 50% OFF And Save By Buying Now!

50% OFF CASE 1737 UNI-LOADER

With Narrow Tires, Quick Attach Bucket, Case Gas Engine, Water Cooled. Mechanic's Special!
Reg. Price $5,900
Don't Forget Deduct 50% OFF Of This Price

CASE 1830 HYDROSTATIC UNI-LOADERS

5 To Choose From

- **1830** Serial #9833696, 1976 Model, 54" Dirt Bucket, Truck Type Tires, (No Hr. Meter From New, Was Optional)
  Reg. Price $6,900
  SALE PRICE $4,980
- **1830** Serial #9834144, 1977 Model, 1033 Hrs., 7.00x15 Chevron Tires 50%, 60" Bucket And Manure Fork
  Reg. Price $6,900
  DISC. SALE PRICE $6,458
- **1830** Serial #9824642, 1974 Model, 9.50x16.5 Tires, 60" Dirt Bucket, No. Hr. Meter
  Reg. Price $6,380
  SALE PRICE $5,220
- **1830** 2750 Hrs., 10.00x16.5 Tires (worn), 60" Utility Bucket, 150 Since Engine Rebuilt (Serial # not readable)
  SALE PRICE $5,600
- **1830** Serial #9839877, 1978 Model, 2780 Hrs., Engine Completely Rebuilt and Serviced, 60" Dirt Bucket, 10.00x16.5 Tires 50%
  Reg. Price $7,690
  DISC. SALE PRICE $5,960

12% OFF

FORD CL-40 SKID LOADER

Ford V-4 Gas Engine, 50" Bucket Canopy, Serial #6583
Only $7,880
Deduct 12% OFF Save Big During This Time Limited Sale!

——— Also Available ———

FORD CL40 Serial #5434 With Narrow Tires As Is Condition
SALE PRICE $5,957

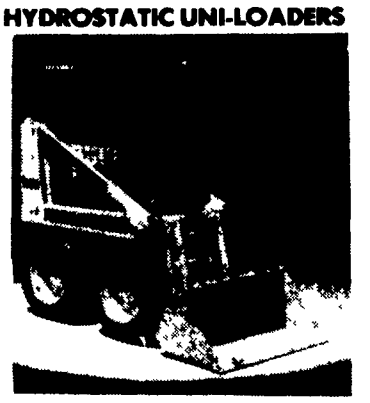
25% OFF OWATONNA MODEL 330 SKID LOADER

Hyd. Drive. Approx. 25 HP, Hydrostatic Drive.
Reg. Price $3,980
Deduct 25% Now & Save!

Good Running CASE 1537 UNI-LOADER

w/4 In 1 Bucket Plus Manure Fork
Reg. Price $3,900
DISC. PRICE $3,580

Good Used CASE 1816 HYDROSTATIC UNI-LOADERS



Serial #9834180, 44" Wide Bucket, Electric Clutch, Good Paint and Set 5.90x15 Tires
Reg. Price $3,600
SALE PRICE $3,350

- **1816B** Serial #9846417, 1979 Model, Rebuilt Engine, 44" Bucket, 27.5x16 Tires 20%
  Reg. Price $4,380
  SALE PRICE $3,980

NOTICE! For The Price Conscious $$ Dollar $ Saving Farmer Who Demands The Highest Quality In Tillage Equipment...

DISCOUNTED NOW DURING OUR YEAR END SALE...

DON'T MISS IT!

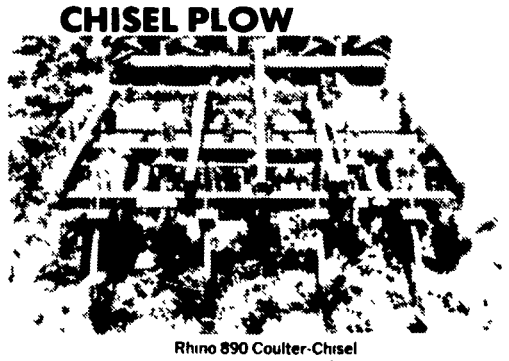
WE'VE GOT IT

NEW

- Transport Disk Harrows
- Wing Fold NARROW TRANSPORT WIDTH Disk Harrows
- Soil Saver Type Soil Controllers & Coulter Chisels
- Conventional Chisel Plows
- Soil Finishers
- And Much, Much More

Something New From Rhino...
SOIL SAVER TYPE 890 COULTER CHISEL PLOW

Pull Type With Out-standing Features



Rhino 890 Coulter-Chisel

- Hyd. Adj. Coulter Gangs Are Standard.
- For Clearance, Check The 32" Heavy Duty Shanks
- 6'8" Cutting Width
- Hyd. Controlled Depth Penetration Of Slicer Blades So You Can Raise Above Ground When Not In Use.
- Heavier Than Most - 3400 Lbs. Setup

Reg. Price... $4,793.00

DISC. SALE PRICE $3,448.00

NEW RHINO 156 CHISEL PLOWS

All Units Have 3 Pt. Hookup

2 BAR and 3 BAR MODELS IN STOCK

- 5 Shank, 32" Hi-Clearance 2 Bar Spring Shank w/Curved Shovels

SALE PRICE $798

- 7 Shank 32" Hi-Clearance 2 Bar Spring Shank w/Curved Shovels

SALE PRICE $1,040

- 7 Shank 32" Hi-Clearance 3 Bar Spring Shank w/Curved Shovels

SALE PRICE $1,175

Plus $248 For Gauge Wheels If Wanted

USED CHISEL PLOWS
All Units Have 3 Pt. Hookup

- Like New, Used Rhino 10 Shank 32" Hi-Clearance 3 Bar Spring Shank w/Curved Shovels w/Gauge Wheels

SALE PRICE $1,350

- Used Case 10 Shank 32" Hi-Clearance 3 Bar Spring Shank w/Curved Shovels, Gauge Wheels

SALE PRICE $1,185

- New Dunham Lehr (Weathered) 10 Shank, 32" Hi-Clearance 3 Bar Spring Shank w/Curved Shovels and Gauge Wheels But No Tires (Heavy Duty). This Machine Can Easily Be Reduced To An 8 Foot Machine By Removing Extensions

Regular Price $3,602

Must Move!

DISCOUNTED SALE PRICE ONLY $1,485

BRAND NEW - DEDUCT 25% OFF

OUR REGULAR LOW PRICE FOR QUICK SALE
(Early Bird Gets The Worm)

GLENCOE SOIL FINISHER

SAVE FUEL, TIME & CHEMICALS

- One-pass seedbed preparation
- Now more than ever this new proven machine makes sense
- Model #SF129, set-up, ready to go

NEW - ONE ONLY - SPECIAL

$6480.00

Another Machine
GLENCOE SOIL FINISHER
Model SF 129
(Used on about 30 acres)
$5495

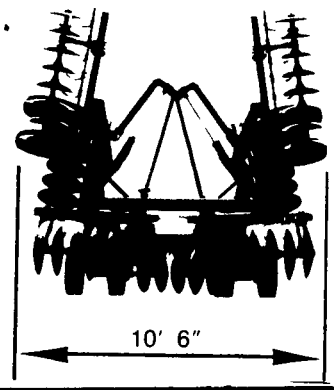
Remember - Save By **DEDUCTING 25% OFF Now!**

LOOK AT THIS!! Cut & Finish... Unbelievable Special
YEAR END SALE - SAVE $$$ BY BUYING NOW!!

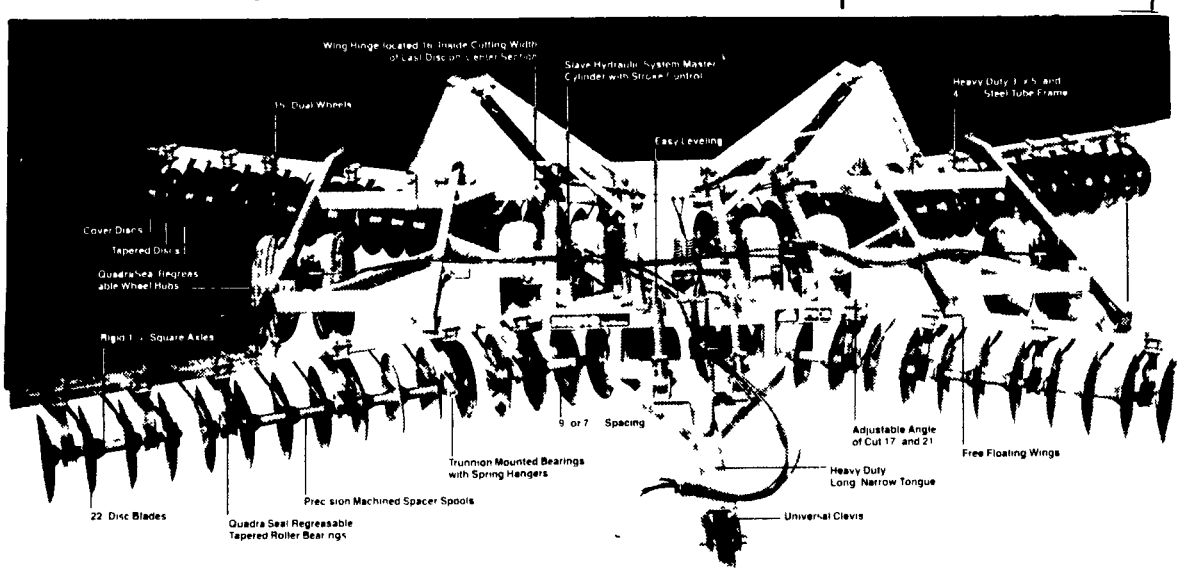
RHINO ATHENS MODEL FLEX B90

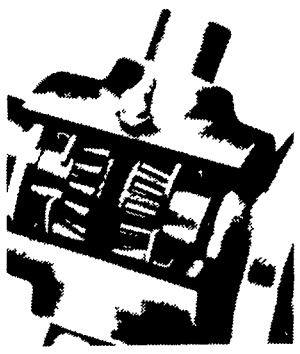
No Need To Demonstrate This Machine... IT HAS PROVEN ITS PERFECTION!

Rhino gives guaranteed satisfaction; Buy with confidence from a reliable dealer - many other farmers have!

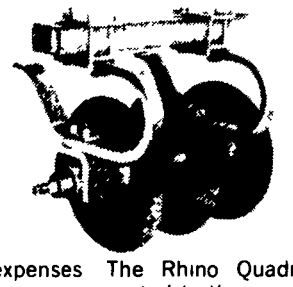


SUPERFOLD EXCLUSIVE - Approx. 10'6" to 11'6" Transport Width On Larger Models


Wing Hinge located to Inside Cutting Width of Last Disc on Center Section
Slave Hydraulic System Master Cylinder with Stroke Control
Heavy Duty Jacks and Steel Tube Frame
Easy Leveling
Cover Discs
Tapered Discs
Quadraseal Regreasable Wheel Hubs
Rigid Square Axles
9 or 7 Spacing
Adjustable Angle of Cut 17 and 21
Free Floating Wings
Trunnion Mounted Bearings with Spring Hangers
Heavy Duty Long Narrow Tongue
22 Disc Blades
Precision Machined Spacer Spools
Quadra Seal Regreasable Tapered Roller Bearings
Universal Clevis



Guaranteed Quadraseal Bearings. The unique Rhino double row tapered roller bearing is guaranteed for two years and provides greater life and dependability than competitive bearings The Quadraseal double row tapered roller bearings offer more capacity than single row ball bearings



Spring Bearing Hangers reduce shockloads to the blade, axles, bearings and frame when working in fields with rocks or stumps The Rhino 1"x2" spring bearing hangers provide maximum strength, add protection, and reduce downtime expenses The Rhino Quadraseal gang bearings are trunnion mounted to the spring bearing hangers to allow the gangs to flex freely without undue stress being placed on the gang axle

FINAL CLEARANCE ON MACHINES IN STOCK
Save $ $ $ NOW!

Cutting Width	Blade Spacing	No. of Blades	Approx. Wt Per Blade	Factory Price	YOUR DISC. BUYING PRICE	Serial Number
15'	9" Blade Spacing Front & Rear Gangs	40	168.67 lbs.	$12,780.00	$ 7,668	Just Arrived
16'5"	9" Front Gangs and 9" Rear Gangs	44	161.20 lbs	$13,126.66	$ 7,876	Just Arrived
16'5"	9" Front Gangs, 7½" Rear Gangs	48	150.25 lbs.	$13,401.60	$ 8,041	#093066
17'8"	9" Front Gangs, 7½" Rear Gangs	52	142.71 lbs	$13,700.00	$ 8,220	#023084
17'11"	9" Front and Rear Gangs	48	151.72 lbs	$13,428.33	$ 8,057	#122023
18'10"	9" Front and 7½" Rear Gangs	56	136.66 lbs	$14,016.66	$ 8,410	#023085 #023086
19'4"	9" Front and Rear Gangs	52	144.32 lbs.	$13,733.33	$ 8,240	#102028
22'2"	9" Front and Rear Gangs	60	142.10 lbs.	$15,413.00	$10,927	Just Arrived
23'7"	9" Front and 7½" Rear Gangs	70	130.08 lbs	$16,654.00	$11,732	Just Arrived
24'9"	9" Front and 7½" Rear Gangs	74	126.25 lbs.	$16,947.00	$11,990	#023087

PRICES INCLUDE SETUP & FREIGHT... NO HIDDEN EXTRAS TO BUY!
All Hydraulic Cylinders & Hoses To Tractor Are Included In Prices

14% FIXED RATE FINANCING AVAILABLE For 36 Months to all PA. Buyers

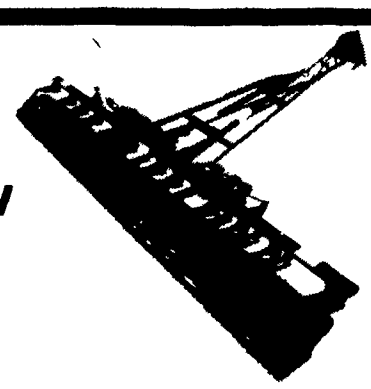
NOTE 7½" Spacing on Rear Gangs is ideal for chemical incorporation - A Rhino Exclusive Don't Settle For Less, Get The Best. At A Much Better Price!

FINANCING AVAILABLE To All Eligible Customers At 14% FIXED RATE

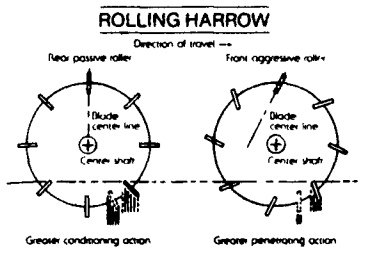
BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 AM to 5 PM; Sat. 7 AM to 11:30 AM

Come & See The All New McCURDY ROLLING HARROW

Dual acting tandem rollers provide superior secondary preparation of seedbeds



The Clod Buster



Leading roller of Rolling Harrow has pitched blades for aggressive action on the soil Angle of blade promotes penetration of larger chunks and vigorous crumbling of earth Trailing roller is passive with perpendicular blades to condition the soil

The Rolling Harrow is an excellent tool for in corporation and secondary preparation of a smooth seedbed Tandem rollers of scalloped spiral blades mulch agitate and mix the earth leaving finer soil at seedbed level and coarser soil and clods on top

The base unit is 13 foot wide Hydraulically operated folding wings from 2 to 6 may be attached for a maximum width of 25

Adjustable tongue permits use of the Rolling Harrow by itself or in combination with other types of tillage tools including discs S tines and other field cultivators Hydraulic lines cou ple to tractor hydraulic system for downward leverage on the rollers and folding of wings all controlled from the tractor seat

The effectiveness of the Rolling Harrow is due to the unique dual action design Blades on the lead roller are pitched at an angle allow ing the bar to penetrate the soil easier This makes the forward roller aggressive cutting through and breaking up larger clods The second roller has bars perpendicular to the center shaft making it a passive roller to con dition the soil Together the two rollers deliver the right combination of action for a firm seed bed

Outboard wings fold flat on top of the center base for transport Two sets of dual wheels on the center base provide wide wheel base for smooth trailing

Specifications - UM ROLLING HARROW

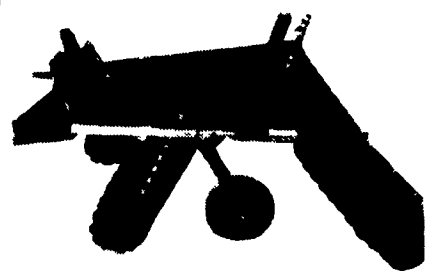
Stock No.	Description	Total Width	Approx Weight
RH-13	Rolling Harrow Unit includes 13' Base	13 Ft.	1700 lbs.
RH-17	Rolling Harrow Unit includes 13' Base w/2' Hydraulic Wings	17 Ft.	2380 lbs.
RH-19	Rolling Harrow Unit includes 13' Base w/3' Hydraulic Wings	19 Ft.	2560 lbs.
RH-21	Rolling Harrow Unit includes 13' Base w/4' Hydraulic Wings	21 Ft.	2680 lbs.
RH-23	Rolling Harrow Unit includes 13' Base w/5' Hydraulic Wings	23 Ft.	3060 lbs.
RH-25	Rolling Harrow Unit includes 13' Base w/6' Hydraulic Wings	25 Ft.	3180 lbs.

Note: Model RH-13 In Stock
List Price $3425

SELLING PRICE $2985

RHINO 76 DOUBLE OFFSET DISK

With or Without Wings



A Disk Harrow That Is Self-Leveling With A Flex Frame And Rock Flex Bearing Hangers

A Do-It All Cut & Finish... And Affordable!

If you want faster incorporation better seedbeds and less time in the field Rhino Products R76 is the disk for you The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the go and still leave a uniform level seedbed behind

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

- **10'3" Cutting Width w/Hydraulics, 22" Dia. Blades, Approx. 3263 Lbs. . . . . Reg. Price $4560....SPECIAL SALE PRICE $3421**
- **11'8" Cutting Width w/Hydraulics, 24" Dia. Blades, Approx. 3836 Lbs. . . . . Reg. Price $5486....SPECIAL SALE PRICE $4170**
- **One (1) R77 Similar to Model 76 But Heavier. In Stock: 11'8" Wide Approx. 4327 Lbs. 24" Blades Serial #2093087 . . . . . Reg. Price $6459....SPECIAL SALE PRICE $4625**
- **One (1) R77 Similar to Model 76 But Heavier. In Stock 13'1" Wide Cutting Width. Approx. 4549 lbs. 24" Blades with Hydraulics Complete - Dual Wheels For Transport Serial #083105 . . . . . Reg. Price $6593....SPECIAL SALE PRICE $4750**

Folding Wing Models have a pilot-operated Check Valve which hydraulically locks the wings rigidly in the plowing position. This eliminates the need for hold-down bolts that must be installed manually, or mechanical latches found on many competitive units.

77 RHINO WING MODEL IN STOCK

18'10" Cutting Width, 9" Spacing, Front & Rear Gangs w/24" dia. Blades, Rock Flex Spring Bearing Hangers, Serial #033222, Complete Hyd. Setup
Factory List.... $10,177.50

OUR SALE PRICE.... $8,558.00 With ADDITIONAL DEMO DISCOUNT Reducing Price To... $7,958.00

NEW RHINO 177 TANDEM DISK

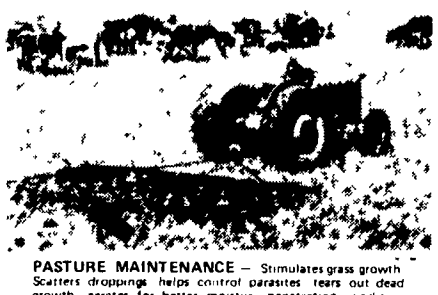
A tough heavy duty plowing disk harrow with the strength and weight for primary tillage work the Rhino 177 can be transformed into a first rate finishing disk by adjusting the angle of cut **Features include**· Independent Dual Wheels QUADRASEAL™ Wheel Hubs (with 2 year warranty) Long Narrow Tongue Heavy Duty Spring Hangers Adjustable Angle of Cut Relube QUADRASEAL™ Double Row Tapered Roller Bearings (with 2 year warranty) Heavy Duty Axles Precision Machined Spacer Spools (with 2 year warranty) Heavy Duty Scrapers Tongue Jack Tapered Outside Rear Gangs and Slave Hydraulics for precise leveling

ONLY ONE IN STOCK. Serial #063068. 10'11" Cutting Width w/Spring Rock Flex Bearing Hangers, 26" Dia. Blades on 10½" Spacing w/Scrapers, Complete Hyd. w/Hoses To Tractor. Weight Over 4954 Lbs., 4 New 11Lx15 8 Ply Tires.

Reg. Price $8,224 **DISC. SALE PRICE ONLY $4,934**

SAVE $$$ WITH AN INEXPENSIVE TILLAGE TOOL

—A Good Idea That Works—



PASTURE MAINTENANCE – Stimulates grass growth Scatters droppings helps control parasites tears out dead growth aerates for better moisture penetration works in fertilizer Flexes to cover every inch of the ground

PASTURE RENOVATION at Low Cost – (Fertilize and lime as required) Scarify to prepare shallow seedbed without destroying existing turf Use to cover seed after sowing Inexpensive no dangerous chemicals or costly equipment needed

FUERST F-L-E-X-I-B-L-E TINE HARROW®

ADJUSTABLE PENETRATION FOR GREATER VERSATILITY -- HERCULES ILLUSTRATED

MAXIMUM PENETRATION – Tines down pointed slightly back

LIGHT PENETRATION – Tines down pointed further back

SMOOTHING FLOATING – Tines up pull in either direction

TWO JOBS IN ONE PASS – Front section – maximum penetration rear section – light penetration or floating HERCULES Models only

HERCULES — *Faster and Safer at any Speed!*

Unique tine design and exclusive spreader bars allow much greater speeds save labor time and money Others recommend operation at 3½ to 4 m p h (at higher speeds they skip jump and skim the surface loosing effectiveness) See chart for added acreage covered by Hercules

Acres covered per hour at various speeds

Width of Harrow	2 m.p.h.	3 m.p.h.	4 m.p.h.	*5 m.p.h.	6 m.p.h.	*7 m.p.h.	*8 m.p.h.
8 ft	2.4	2.8	3.2	4	4.8	5.6	6.4
10 ft	3	3.5	4	5	6	7	8
12 ft	3.6	4.2	4.8	6	7.2	8.4	9.6
16 ft	4.8	6	6.4	8	9.6	11.2	12.8
20 ft	6	7	8	10	12	14	16
24 ft	7.2	8.4	9.6	12	14.4	16.8	19.2

*Only the Fuerst Hercules design allows effective coverage and operation at these higher speeds

TILLAGE – Use back of field cultivator (photo) disc spring tooth plow or alone prepares a fine seedbed br ks up crust on hard packed soil Use for first cultivation corn beans etc Covers small grain back of broadcaster

Specially designed 7/16 (10.5 mm) steel tines – virtually indestructible No parts to grease oil tighten Design and construction assures maximum penetration while f l e x i n g to cover every inch of the ground

All models sectionalized for ease of handling Sections roll up for compact storage transport All FUERST Harrows easily assemble disassemble without tools If ever needed parts readily available

Easy to use, handle, store **Connecting front and rear sections of Hercules Harrow** **Easy way to transport Hercules Model 12**

- **8 Foot (In Stock). . $485.00**
- **Other Sizes Available**
- **10 Foot (Order For Quick Delivery) $632.00**
- **12 Foot (Order For Quick Delivery) $754.00**

OR GO WITH THE FOLDING WINGS FOR TRANSPORT

THE FUERST F-L-E-X-I-B-L-E TINE HARROW/CART

Fuerst Hercules 30 Harrow carried on a Harrow Cart incorporating Treflan Amiben Lexone near Keota IA in one pass behind a 28' IH 496 disk

Improves Your Herbicide Performance!

- Eliminates a pass over your fields
- Requires little additional power
- Levels and prepares ideal seedbed

All for a minimum investment Harrow/Cart moves quickly from field to-field 16 to 30 foot widths

You don't need expensive implements to incorporate herbicides!

Work done by several chemical companies and universities demonstrates how effective the Fuerst Flexible Tine Harrow is behind cultivators or disks In essence farmers are getting two incorporations in one pass with the bonus of outstanding leveling and an excellent seedbed

One Pass Incorporation Strategy

The Fuerst Harrow carried on a Fuerst Harrow Cart retains its flexibility when in use assuring same depth incorporation throughout Behind your cultivator or disk you can expect to get good results of incorporating and leveling even on trashy fields Eleven rows of unique 3½ inch long spreading action™ tines are linked together in a blanket like manner With no rigid frame the harrow is able to snake snugly over the contours of the ground The special tines are the key to the success of the Fuerst Hercules Harrow for incorporating and leveling achieving optimum results at 6 to 8 mph

- The Harrow Cart is rugged and follows tight turns behind a disk or cultivator wiping out wheel tracks as it goes
- The folding wings make transportation of the harrow from field to field a simple manner without restricting the harrows effectiveness in the field Can be transported directly behind disk or cultivator

DUNHAM LEHR SERIES 40 CULTIPACKER

9'11" Rolling Width (Transport Not Included)
ONLY ONE LEFT Setup, Reg. Price $1,038

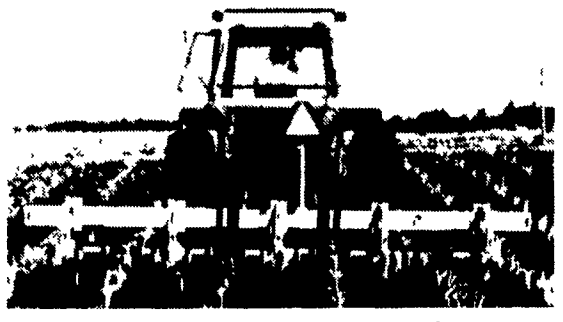
DISC SALE PRICE ONLY $769

NEW! DUNHAM LEHR 41 MULCHER

14'2" Rolling Width, Weighs 5535 Lbs.
Tomorrow's CultiMulcher today! Shock absorbing modular design. Built to work all day without a break.
Equipped w/Hyd. Lift Cylinder (No Hoses)
Knock Down Our Reg. Low Price of $5,381 -

DISCOUNTED SALE PRICE REDUCES IT TO ONLY $3,996

NEW - ONE ONLY FARMHAND 4 ROW HIGH SPEED CULTIVATOR w/DANISH TINE



In Stock, Slightly Weathered
Our Reg. Low Price $1,500

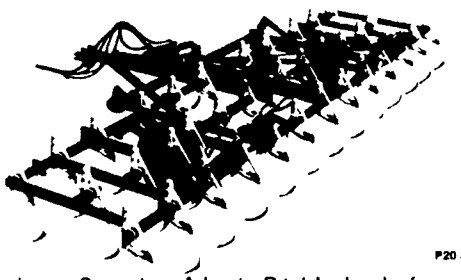
REDUCED TO ONLY $1,290

Power-Matched Field Cultivators to meet your tillage needs

New Redesigned

Glencoe® field cultivators

Do the job and hold together!



P20 37

- Exclusive 3-position Adjusto-Pitch® shanks for pre cise pitch angle and depth control
- Higher clearance and independent shank mounting for minimum drift and bounce
- Pull easier, cover more ground with the same power

— SPECIAL PRICES —

For Year End Clearance!

- Model P18-19, 10'6" List Price $2123
  DISCOUNT SALE PRICE $1813
- Model P18-21, 11'6" List Price $2268
  DISCOUNT SALE PRICE $1922
- Model P18-23, 12'6" List Price $2462
  DISCOUNT SALE PRICE $2069

These Units Set Up And Ready To Go!

DIG YOUR POTATOES THE EASY WAY!

OR USE AS HILLER

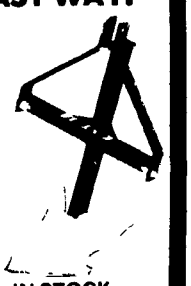
They Do Work! The 3 Pt. Hitch, 1 Row

POTATO PLOW

HEAVY ANGLE TOW BAR

Features:

- FRAME-Welded Construction
- SHANK - 1"x4"
- HITCH-Standard Category 1
- BUSHER SHAPE



$97.85 COMPLETE IN STOCK

One Of A Kind...IN A CLASS OF ITS OWN

Do You Need Heavy Heavy Duty Weight w/Rock Flexing?

Here It Is - Only One In Stock!

NEW RHINO ATHENS MODEL 188 CUTTING CHAMPION!

Model 188-5254-341, Serial #023070

2 YR WARRANTY

- 22'4" Cutting Width
- 52 Heavy Duty 24" Blades, ¼" Spaced 10½"
- 20 Rock Spring Flex Bearing Hangers
- Field Running Weight 11,271 Lbs. 216.75 Lbs. Per Blade
- Complete Hydraulics w/Hoses

Factory Setup Price.... $18,793

YOUR SPECIAL DISCOUNTED BUYING PRICE NOW ONLY $10,648.00

Save $$$

Ready For A Home... One Only

40% OFF PRICE BELOW

Most Flexible Heavy Duty Cutting Disk You Can Buy Flexible Side to Side, Front and Rear

NEW RHINO 131 TANDEM HARROW

Today much is said about a "Flexible" harrow. The RHINO 131 was the first truly flexible tandem harrow. Not only is it flexible side to side but also from front to rear. This rugged harrow will meet the challenge that your toughest conditions present.

- 9'11" Cutting Width
- 9½" Spacing All Blades Front & Rear
- Weight Approx. 3,662 lbs.
- 24" Smooth ¼ Thick Blades

Factory Setup Price $6,562

REMEMBER DEDUCT 40% OFF THIS PRICE

No More At This Price!

NEW RHINO ATHENS MODEL 62 DISK HARROW TRANSPORT 10'6" Cutting Width, 20" Dia. Blades on 7½" Front & Rear Spacing, Relube Ball Bearings, Hyd. Lift Cylinder & Hoses In Price

Reg. Price $3158 SALE PRICE $2839

FIELD DAY DEMONSTRATOR UNIT DISC -89

YOUR COST $2,750

case Soil Saver Soil Controller SPECIAL

FINAL CLEARANCE SALE

Take Another 25% OFF

Our Already Low Prices Shown Below

Conventional Non-Fold Models

- New Case Demo Rental, 7 Shank, 8'9" Cutting Width, Serial #1652680
  $5169.00
- New Case 7 Shank, Serial #1657940
  $5389.00
- New Case 7 Shank Rental, Serial #1657939
  $5225.00
- New Case 9 Shank, Serial #1657941
  $6154.00

WING FOLD MODEL IN STOCK

New case Soil Controller

(Same as Landoll)

New 15 Shank Soil Controller With an 18 Foot 9" Cutting Width Spring Shanks - Hoses To Tractor. Weight Over 9,949 Pounds Wing Folds to transport width of only 10'7"

- Wings flex 7½° (up & down) for working terraces and uneven ground.
- Hyd. controlled (4-3½"x16" wing cyl. are std.) wings fold 180° for low transport height and width - Only 10'7" on 15-shank model.

Set Up And Ready To Go

Brand New, Never Used. Serial #1657943

List Price Over $15,663

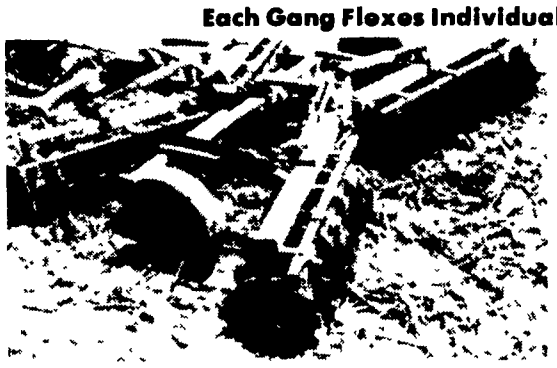
$12,780

REMEMBER, DEDUCT 25% OFF ALL THESE PRICES & SAVE NOW!

ALL USED DISK HARROWS BELOW RECEIVE 15% OFF THE LISTED SALE PRICES

HEAVY DUTY TRANSPORT DISK HARROW (Loves Rocks)

Each Gang Flexes Individually For Rocks



USED RHINO 131 TANDEM DISK

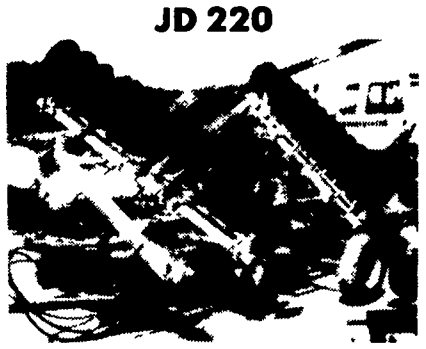
- 12'11" Cutting Width
- Blades measure approx. 23" Diameter

Prices Includes Hydraulic Lift Cylinder & Hoses

$3,890.00

A unique disk harrow designed for hard-to-plow or rocky soils, heavy stalks. The built-in flexibility in each gang assures long life and low maintenance costs while adding profits by providing better yields. **Features include:** Heavy Duty Frame, Relube Ball Bearings, 1½" Square Axles, Heavy Duty Scrapers, Factory Assembled Gangs, Tapered Rear Gangs, Independent Gang Angling and Leveling, and Tongue Jack.

READY TO GO! JD 220

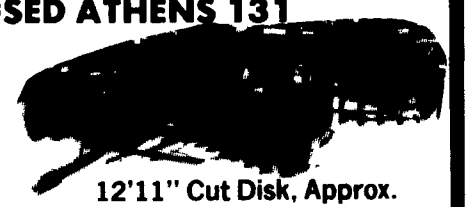


22 Ft. Centerfold Disk, 9" Front & Rear Spacing, (6) 11Lx15 Tires, Blades Approx. 20" dia., Includes Furrow Filler Cover Blades

~~$4250~~ **$3,950**

Ready For Work

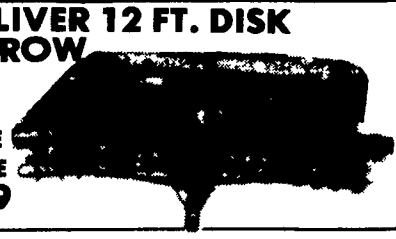
USED ATHENS 131



12'11" Cut Disk, Approx. 20" Diameter Blades (No Lift Cylinder In Price)

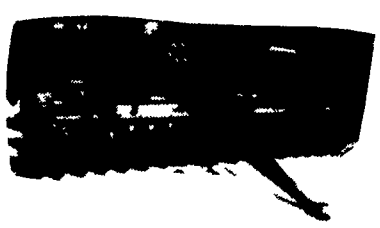
ROCK LOVER WITH INDIVIDUAL GANG FLEXABILITY $2,960

OLIVER 12 FT. DISK HARROW



SALE PRICE **$789**

AC WING FOLD DISK HARROW



- 19 Ft. Cut
- Blades Measure Approx. 20" to 21" Dia.

$3,200.00

FINANCING AVAILABLE To All Eligible Customers At 14% FIXED RATE

WHITE 263 TANDEM HARROW

19' Cutting Width w/Manual Folding Spring Assist Wings, Dual Transport Wheels, (No Hyd. In Price) Blades Approx. 17" to 18" Dia.

Ready To Go

$2,985.00

Like New, Double Offset

Style AC MODEL 2500 12 FT. DISK HARROW

Rock Flex Hangers, 22" Blades, Approx. 3200 Lbs. Front Blades Cutout Type, Rear Blades Smooth Type (Traded For Heavy Weight)

$3,980.00

For The Small Farmer

USED IH DRAG TYPE DISK HARROW

4' Cutting Width w/Approx. 16" Dia. Blades, Adj. Setting, Has Rust

$109.00

JOHN DEERE KBA DRAG TYPE DISK HARROW

Approx. 9' Cutting Width, Blade Sizes Vary 15" to 18"

Needs Work **$90.00**

JOHN DEERE TRANSPORT DISK HARROW

Approx. 10' Cutting Width, Blade Sizes Vary From 18" to 19" dia., Adj. Gang Setting Angle Of Cut

$780.00

IH MODEL 370 TRANSPORT DISK HARROW

Blades Approx. 19" to 20" Dia., 12' Width, Ready To Go

$985.00

FRICK 10 FT. TRANSPORT DISK HARROW

w/7½" Blade Spacing, Approx. 20" Dia. Blades on Front Gangs, Rear Gang Blades Worn

$675.00

GOOD USED OLIVER TRANSPORT DISK HARROW

9'3" Cutting Width, Blade Dia. Approx. 18" to 20"

$1,050.00

WE ARE READY, WILLING & ABLE

And The Refreshments Are Waiting - COME ON IN!

NOTICE: All Machinery Is Offered On A First Come - First Served Basis

Some Items Subject To Prior Sale

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

PH: 717-626-4705

Hours: Daily 7 AM to 5 PM, Sat 7 AM to 11 30 AM